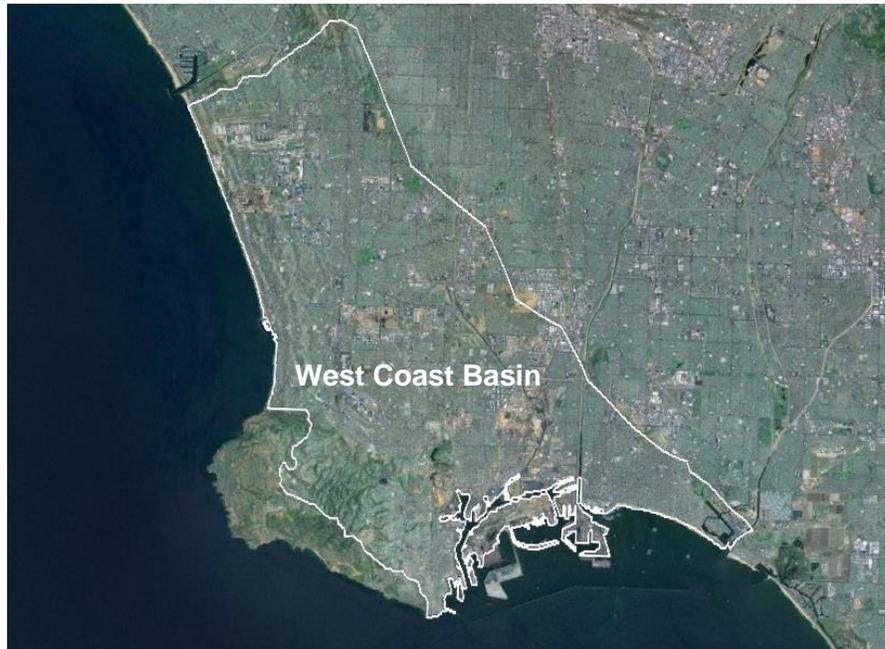


State of California
California Natural Resources Agency
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION OFFICE



WATERMASTER SERVICE
in the
WEST COAST BASIN
Los Angeles County

July 1, 2012 - June 30, 2013

September 2013

Edmund G. Brown Jr.
Governor
State of California

John Laird
Secretary for Natural Resources
California Natural Resources Agency

Mark W. Cowin
Director
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Foreword

The Department of Water Resources, as Watermaster, is pleased to submit this report on water supply conditions in the West Coast Basin during the 2012-2013 fiscal year. The report is prepared annually in accordance with the provisions of the Los Angeles County Superior Court Judgment in the West Coast Basin. The Judgment, together with Part 4, Division 2, of the California Water Code, authorizes this publication and the Department's administration of the Watermaster Service Area.

In 2012-2013, the Parties pumped 42,068 acre-feet of their 76,571 acre-feet of allowable extraction and kept 12,926 acre-feet as carryover. Parties with non-consumptive use permits pumped 1,239 acre-feet.

This report includes information not only on groundwater extractions but also on the use of imported water and recycled water, the recharge operations, and the finances of the Watermaster Service. The first part of the report is the discussion of the conditions in the Basin, the second part is the tables, and the third part is the figures.

The Watermaster appreciates the assistance and support received from the many public and private organizations and individuals whose contributions were essential to this report. The success of Watermaster Service is dependent on continued cooperation and communication between the Watermaster and the water users.



Mark Stuart, Chief
Southern Region
and Watermaster

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Summary of Pertinent Data

Item	Fiscal year 2011-2012	Fiscal year 2012-2013
Parties to Judgment	66	66
Active pumpers	25	24
Active nonparties	0	0
Adjudicated Rights (acre-feet)	64,468.25	64,468.25
Rainfall (inches)	7.68	5.91
Injection at barrier projects (acre-feet)	15,810	19,384
Watermaster expenses, total	\$273,497	\$252,822
Watermaster expenses, per Adjudicated Right	\$4.24	\$3.92
<hr/>		
Extractions (acre-feet) ¹	47,124	43,307
Recycled water use by parties (acre-feet)	21,849	24,437
Imported water use by parties (acre-feet) ²	157,961	157,848
Exported water by parties (acre-feet)	0	0
Total water use by parties (acre-feet)	226,934	225,592

Introduction

The West Coast Basin (Basin) underlies 160 square miles in the southwestern part of the coastal plain of Los Angeles County. Figure 1 shows the location and boundaries of the West Coast Basin. The Basin is bounded on the west by the Santa Monica Bay, on the north by the Ballona Escarpment, on the east by the Newport-Inglewood Uplift, and on the south by the San Pedro Bay and the Palos Verdes Hills. Twenty incorporated cities and several unincorporated areas overlie the Basin. An essential portion of the water needed by the residents and industries in the area overlying the Basin is pumped directly from the groundwater in storage.

In 1945, when intrusion of sea water caused by declining water levels threatened the quality of the groundwater supply, legal action was begun to halt the overdraft and prevent further damage to the Basin. In 1955, the Superior Court of Los Angeles County (Court) appointed the Division of Water Resources as the Watermaster to administer an Interim Agreement,³ and in 1961, the Court retained the Department of Water Resources (DWR) as the Watermaster of the final West Coast Basin Judgment (Judgment).⁴

¹ Includes water pumped for oil recovery production by Shell Oil Company and Brewer Desalter production by California Water Service Company (Dominguez).

² Includes water imported by Los Angeles County Department of Public Works for use in the barriers.

³ Department of Water Resources, Report on Watermaster Service in West Coast Basin Watermaster Service Area, Los Angeles County, California, August 1956, p. 3

⁴ *California Water Service Company, et al. vs. City of Compton, et al.* case no. 506,806, August 22, 1961. Also see Paragraph XI of the current Judgment. In 1956, the Division of Water Resources of the Department of Public Works became the Department of Water Resources.

The Watermaster assists the Court administer and enforce the provisions of the Judgment.⁵ Among other duties, the Watermaster monitors groundwater levels and extractions and reports significant water-related events in the Basin to the Court and to the parties to the Judgment. The activities of the Watermaster are key components for the effective management of the groundwater in the Basin.

This report, which is required by the Judgment,⁶ summarizes the activities of the Watermaster, the quantities of water used in the area overlying the Basin, the conditions of the groundwater supply, and the quantities of water extracted and replenished; it also includes a financial report for the 2012-2013 fiscal year.

Water Use

Water supplies used in the area overlying the Basin include groundwater, imported water, and recycled water. Figure 2 shows the total water use (including groundwater, imported water, and recycled water) in the area overlying the Basin since 1933. Population increase and industrial growth in the area overlying the Basin caused water demand to increase substantially from 1943 to 1970 when growth and development leveled off. Prior to 1955, groundwater extractions met most of the demand. However, after the Judgment limited the amount of groundwater that could be extracted from the Basin, imported water became the largest component of the water supply in the area overlying the Basin.

Figure 3 shows the portions of groundwater, imported water, and recycled water used each month and the monthly rainfall during 2012-2013. Table 1 shows the gross amount of water (including groundwater, imported water, and recycled water) used in the area overlying the Basin. The total amount of water used was 251,979 acre-feet, 0.8 percent more than the amount used in 2011-2012.

Extractions by Parties. The Judgment requires Watermaster to report all groundwater extractions from the Basin.⁷ Once a month, each party reports its extractions to the Watermaster, and each water right account is revised by computation of (1) the amount pumped during the previous month, (2) the total amount pumped thus far during the current fiscal year, and (3) the amount that can be pumped during the remainder of the fiscal year. Every month, each party receives an updated copy of its account. Table 2 is a water rights accounting for the Basin.

Groundwater extractions by each party and by each well are shown in Table 3. Parties extracted a total of 43,307.37 acre-feet of water including 1,239.19 acre-feet of water extracted by parties with Non-consumptive Water Use Permits (NCWUP). Figure 4 depicts the locations of the active extraction wells.

⁵ Judgment Paragraph XI

⁶ Judgment Paragraph XII, 6

⁷ Judgment Paragraph XII, 7

Overextractions. Table 4 shows overextractions. Three parties had a combined overextraction of 79.33 acre-feet.

Extractions by Nonparties. There were no reported extractions by nonparties.

Transfers of Adjudicated Rights. Table 5 shows the succession of Adjudicated Rights in the Basin. Table 6 shows transfers of Adjudicated Rights during 2012-2013. There were 12 water right leases totaling 9,331.25 acre-feet. Atlantic Richfield sold its entire 5,309.00 acre-feet of Adjudicated Right to Tesoro Refining and Marketing Company. A long-term lease agreement between Chevron USA, Inc. and Western Water Service Company expired on June 30, 2013.

Figure 5 shows samples of recommended lease and sale agreements. The Watermaster recommends that documents be prepared on 8-1/2 x 11-inch paper. Any necessary additions to the recommended agreement may be made by attaching another page.

In transferring water rights, parties must specify (1) the type of right being exchanged (i.e., Adjudicated Right, normal carryover, or drought carryover), (2) the amount of right to the nearest 0.01 acre-foot, and (3) the period of the lease, if applicable. Moreover, all leases must be made on a fiscal year⁸ basis and be executed by the parties and received by Watermaster by June 30.

The Watermaster has a website⁹ with a list of parties who have expressed interest in buying, selling, or leasing water rights. Any party wishing to be listed should call the Watermaster. This is not done as a Court-required function of Watermaster service. It is a courtesy informally administered to assist parties unable to resolve problems regarding an excess or deficiency of water rights. Watermaster makes no recommendation regarding transactions conducted relative to the use of this service.

Exchange Pool. The Judgment authorizes an Exchange Pool to provide additional water rights to parties without sufficient water.¹⁰ If a party's estimated water requirement for the following fiscal year exceeds its total available water supply, that party may request additional water from the Exchange Pool. Any party wishing to purchase water from the Exchange Pool must file the request with the Watermaster before April 1. If no requests are received by April 1, the Exchange Pool will not operate in the following fiscal year, and Watermaster will not process Exchange Pool forms. Table 7 shows that there were no requests for Exchange Pool water during 2012-2013.

Non-Consumptive Practices. The 1989 Non-Consumptive Practices amendment to the Judgment allows, at the discretion of Watermaster, a party to extract water to remediate groundwater contamination without the extraction counting against the party's

⁸ July 1 through June 30

⁹ www.water.ca.gov/watermaster

¹⁰ Judgment Paragraph VI

water right. The following parties extracted water for groundwater contamination remediation projects:

- California Water Service Company (Dominguez) extracted 1,138.30 acre-feet of water from its West Coast Basin Desalter Project (Brewer Desalter) well.
- Shell Oil Company extracted 100.89 acre-feet of water at its plant in Carson.

Effective July 1, 2012, Watermaster rescinded the NCWUP that was granted to Mobil Oil Corporation in fiscal year 1991-1992 for hydrocarbon cleanup under its Torrance refinery because Watermaster has no record of the terms of the permit including the duration of the project and the amount of annual extraction.

On November 7, 2012, Montrose Chemical Corporation of California was granted a NCWUP to extract 1,300 acre-feet of water per year for 50 years for a groundwater contamination remediation project. Construction of the Montrose Torrance Groundwater Remediation System began on March 18, 2013 and is expected to be completed in about 18 months.

Status of Extraction Wells. In the Basin, there are 62 active extraction wells and 60 inactive extraction wells that have been reported to Watermaster. Figure 4 shows the locations of the active extraction wells. Table 8 identifies extraction wells completed or destroyed. One well was reported completed this year, and six wells were reported destroyed.

Meter Testing Program. Accurate measurement of groundwater extractions is necessary for the successful management of groundwater in the Basin.¹¹ Therefore, the goal of Watermaster is to calibrate the water meter at every active extraction well at least once every two years. Watermaster requires that meters have registration accuracies within plus or minus 5 percent. All available means, including system efficiency tests, are used to confirm water meter test results. Inaccurate meters must be repaired or replaced by the party within 30 days of the date of notification from the Watermaster. Follow up tests on repaired meters and initial tests on new meters are scheduled whenever necessary.

This year, Watermaster visited 18 parties and performed 35 meter tests. There were no slow meters, but one meter was 10.0 percent fast and another meter was 22.0 percent fast. All other meters tested had registration accuracies within plus or minus 5 percent. At four well sites, the well discharge pipe lacked a test point and the responsible parties were required to install an acceptable test point. Watermaster also investigates situations such as new well completions, sudden cessation of pumping, and illegal pumping. This year, Watermaster conducted investigations at nine well sites.

¹¹ Judgment Paragraph XII, 2 authorizes the Watermaster to require parties to install and maintain operative water meters at their wells.

Water Supply

Precipitation. During 2012-2013, 6.45 inches of precipitation were measured at Los Angeles International Airport, 5.95 inches at Long Beach Airport, and 5.32 inches at Torrance Airport. Figure 1 shows the locations of these precipitation stations. The mean precipitation over the West Coast Basin was 5.91 inches, which is 47 percent of the long-term mean of 12.64 inches. Figure 3 shows the mean monthly precipitation at these stations.

Groundwater Recharge. Replenishment of groundwater in the Basin occurs primarily by underflow from the Central Basin, which bounds the West Coast Basin on the east. Water spread in the Central Basin percolates into aquifers there, and eventually some groundwater crosses the Newport-Inglewood Uplift to replenish the groundwater in the West Coast Basin (Figure 1). Although the recharge water is not directly applied to the West Coast Basin, this recharge process returns large quantities of water to the Basin by substantially increasing the natural subsurface flow from the Central Basin to the West Coast Basin. Water injected in the sea water intrusion barrier projects also contributes greatly to the replenishment of the West Coast Basin (see Sea Water Intrusion Barrier Projects).

Table 9 identifies the sources and shows the amounts of replenishment water. During 2012-2013, Los Angeles County Department of Public Works (LACDPW) spread 66,389 acre-feet of water in the Montebello forebay. The amount of water spread this year was 37 percent less than the amount spread in 2011-2012. Less water was available for spreading, in part, because the Metropolitan Water District of Southern California (MWD) discontinued the delivery of discounted water for groundwater replenishment in August 2011.

In-Lieu Replenishment. During the 1965-1966 water year,¹² the Water Replenishment District of Southern California (WRD) began a program of in-lieu replenishment. Any producer with access to supplemental water may use additional supplemental water in lieu of pumping groundwater (*in-lieu replenishment water*). The use of supplemental water in lieu of pumping groundwater does not change a party's Adjudicated Right.¹³ The program may be used to (1) alter pumping patterns within the Basin, (2) replenish areas of low transmissivity where conventional recharge techniques are ineffective, (3) heighten the effect of injecting water to form a sea water barrier by reducing nearby extractions, (4) reduce the amount of replenishment water purchased by WRD, or (5) reduce the annual groundwater extractions from the Basin. Table 10 shows there was no in-lieu replenishment program during this fiscal year.

Sea Water Intrusion Barrier Projects. Sea water intrusion into the Basin from Santa Monica Bay and from the San Pedro Bay has been effectively halted by the West Coast

¹² October 1 through September 30

¹³ Water Code Section 1005.1

Basin Barrier Project¹⁴ and the Dominguez Gap Barrier Project,¹⁵ respectively (Figure 1). LACDPW, which operates the barrier projects, injects both imported water and recycled water into the barriers to create pressure ridges to prevent the movement of seawater into the Basin. Figure 6 shows the chloride content in the Silverado aquifer in the vicinity of the West Coast Basin Barrier. Table 11 and Figure 7 show the amounts of imported and recycled water injected into each of the barriers.

Groundwater Desalter Projects. In 1993, the West Basin Municipal Water District (WBMWD) constructed the C. Marvin Brewer Desalter Treatment Facility in the City of Torrance. The desalter, which has the capacity to treat 1.5 million gallons of brackish groundwater per day, is operated by the California Water Service Company. The desalter was built to demonstrate desalting technology and to improve groundwater quality and management.¹⁶

In 2001, WRD began operating the Robert W. Goldsworthy Desalter located in the City of Torrance.¹⁷ It is desalting approximately 138 acre-feet of groundwater per month. In 2007, the City of Torrance began using its water right to operate the desalter.¹⁸

Recycled Water. Recycled water is both a component of the replenishment water for Basin and of the water supply for the area overlying the Basin (Figure 3). Discharges from the San Jose, Whittier Narrows, and Pomona water recycling plants (Figure 1) contribute to groundwater recharge in the Central Basin, and some of that groundwater subsequently flows into and replenishes the West Coast Basin (Table 9). In addition, the WBMWD water recycling plant in the City of El Segundo annually recycles 70,000 acre-feet of effluent from the City of Los Angeles' Hyperion treatment plant. That recycled water is used for industrial purposes, landscape irrigation, and injection into the sea water intrusion barriers. Table 12 shows that a total of 31,059 acre-feet of recycled water was used in 2012-2013.

Imported Water. For the area overlying the Basin, imported water has been the largest component of supply since the mid-1950s (Figure 3). Table 13 shows sources, users, and quantities of imported water. During 2012-2013, parties and two nonparties (California-American Water Company and LACDPW) imported a total of 172,692 acre-feet of water. California-American Water Company, a nonparty, pumped and imported 2,506 acre-feet of water from Central Basin and imported 1,019 acre-feet from WBMWD.

¹⁴ The West Coast Basin Barrier Project includes a line of 153 injection wells and 300 observation wells that runs inland from and roughly parallel to the coastline between Los Angeles International Airport and the Palos Verdes Hills.

¹⁵ The Dominguez Gap Barrier Project includes a line of 94 injection wells and 257 observation wells trending northeastwardly between the 110 freeway and the 710 freeway.

¹⁶ Amendments to the Judgment in 1992 and 1997 specify that groundwater may be extracted from the Brewer Desalter without such extraction being debited against the Adjudicated Rights of any Party.

¹⁷ Amendments: August 30, 2001; June 24, 2002; November 9, 2006.

¹⁸ Amendment: July 24, 2007.

Quality of Imported Water.

Constituent	Colorado River Water ¹⁹ (mg/L)	State Water Project Water ²⁰ (mg/L)
Chloride	84	67
Sulfate	222	42
Hardness (as CaCO ₃)	274	109
Total Dissolved Solids	574	259

Exported Water. No groundwater was exported from the Basin. California Water Service Company exported purchased water from the Basin to portions of its service area in the Palos Verdes Hills.

Groundwater Levels. The volume of groundwater in the Basin is constantly changed by variations in subsurface inflow and outflow, barrier recharge, extractions, and precipitation. The Silverado aquifer, which extends laterally throughout most of the Basin, is the most productive aquifer in the Basin. Ranging from 100 to 500 feet in thickness, the Silverado aquifer yields 80 to 90 percent of the groundwater extracted annually.

Each fall and each spring, Watermaster measures the depths to the static groundwater in more than 100 wells in the Basin. These measurements, together with groundwater elevation data obtained from WRD, are used to prepare groundwater elevation maps for fall (Figure 8) and spring (Figure 9).

Figure 10 shows changes in groundwater levels between spring 2012 and spring 2013. Between spring 2012 and spring 2013, groundwater levels rose as much as 29 feet in Gardena and declined as much as 11 feet between Gardena and Compton.

Figure 11 shows the locations of wells selected to monitor the long-term groundwater elevation trends in the Basin. Figure 12 shows long-term groundwater levels in wells perforated in shallow aquifers in the Basin. Figure 13 shows long-term groundwater levels in wells perforated in deep aquifers in the Basin.

Watermaster Income, Expenditures, and Budget

The Judgment requires Watermaster to report its income and expenditures.²¹ Table 14 shows that Watermaster income from billing was \$230,299 and normal expenditures were \$252,822.²² Watermaster also separately bills applicants for Non-Consumptive

¹⁹ at Lake Mathews

²⁰ at Castaic Lake

²¹ Judgment Paragraph XII, 6

²² Annual surpluses or shortages are always carried forward to the subsequent Watermaster fiscal year.

Water Use Permits evaluations. Applicants pay the entire cost of the evaluation (Table 14).

The Judgment requires Watermaster to prepare an annual budget.²³ The tentative budget of \$280,000 was mailed on May 1, 2012, and it became final on June 1, 2012. Table 15 shows the approved budget, and Table 16 shows the apportionment of the budget among the parties.²⁴

Significant Water-Related Events

Motion to Amend the Judgment. On May 9, 2012, the State Supreme Court dismissed the petitions for review of the Court of Appeal decision that reversed the ruling of the Superior Court that denied the motion to amend the West Coast Basin Judgment.²⁵ The case was remanded to the trial court.

On October 8, 2012, the case was assigned to Superior Court Judge Joanne O'Donnell, and on November 30, 2012, she ruled that the West Coast Basin and the Central Basin Groundwater Storage Amendment cases are related. The ruling was challenged, but the challenge was denied by the Judge. On April 3, 2013, both the West Coast Basin and the Central Basin cases were assigned to Superior Court Judge Abraham Khan.

Replenishment Assessment Exemption. On December 7, 2012, WRD adopted a new policy regarding Replenishment Assessment Exemptions (RAE) in the West Coast Basin and in the Central Basin. A party with a Non-Consumptive Water Use Permit will not be granted a RAE if the party extracts water and does not return the water to the Basin.

Extraction of Imported Water. On June 24, 2013, Tesoro Refining and Marketing Company filed a motion seeking a determination that extraction of imported water does not diminish a party's Adjudicated Right in the Basin.

²³ Judgment Paragraph XII, 4

²⁴ Judgment Paragraph XII, 5

²⁵ In 2009, some of the parties to the Judgment filed motions to amend the Judgment to allow groundwater storage. Litigation of the case is ongoing. See earlier Annual Reports for more information.

Table 1 – Gross Water Use (acre-feet)

Party	Total Groundwater Extracted	Purchased Supply			Total Water Use
		Imported ¹	Within Basin ²	Recycled	
A B C Nursery, Inc.	19.99				19.99
Atlantic Richfield Company	1,272.83				1,272.83
California-American Water Company ³		3,524.68			3,524.68
California Water Service Company (Excludes water exported to Palos Verdes Hills)	2,043.20	11,182.40		161.93	13,387.53
California Water Service Co. (Hawthorne Lease)	1,553.64	2,689.40		107.65	4,350.69
California Water Service Company (Dominguez)	4,762.12	23,729.70 ⁴		5,841.15 ⁴	34,332.97
Chandler's Palos Verdes Sand/Gravel Co.	256.36				256.36
Phillips 66 Company	5,712.86		3,791.58		9,504.44
El Segundo, City of		9,479.08		7,676.77	17,155.85
Fujimoto, S.R., S.T., & J.K.	0.86				0.86
Golden State Water Company	11,785.47	16,605.20		537.58	28,928.25
Hillside Memorial Park	128.07		50.00 ⁵		178.07
Inglewood, City of	2,096.88	8,237.90		782.53	11,117.31
Kinder Morgan Liquids Terminals, LLC	3.63				3.63
Lomita, City of Water System	161.79	2,275.00			2,436.79
Long Beach, City of		30,761.30 ⁶			30,761.30
Los Angeles, City of		32,582.00		2,289.99	34,871.99
Los Angeles County Department of Public Works		11,320.12 ⁷			11,320.12
Los Angeles County Recreation Facilities	127.07				127.07
Los Angeles County Sanitation District 2			367.47		367.47
Manhattan Beach, City of	2,095.72	3,450.40		405.19	5,951.31
Mobil Oil Corporation	1,127.24				1,127.24
Myron Z. Chlavin	1.14				1.14
Pacific Crest Cemetery Company	41.02				41.02
Rhodia, Inc.	465.00		297.30		762.30
Roman Catholic Archbishop of Los Angeles	269.71				269.71
Southern California Edison Company	2.13				2.13
Tesoro Refining and Marketing Company	4,251.70		1,602.61		5,854.31
Torrance, City of	3,844.87	16,855.20		6,634.22	27,334.29
Vukelich, Mike Jr.	44.88				44.88
Water Replenishment District ³				6,622.10	6,622.10
Watson Land Company			50.00 ⁵		50.00
	42,068.18 ⁸	172,692.38	6,158.96	31,059.11	251,978.63 ⁹
¹ Import from MWD or member agency.					
² Purchased from municipal, mutual, or public utility water agency.					
³ Nonparty					
⁴ Includes deliveries to ARCO (BP Carson Refinery)					
⁵ Estimate					
⁶ Water imported by the City of Long Beach is used in both the Central and West Coast Basins.					
⁷ Los Angeles County Department of Public Works delivered 11,320.12 acre-feet of water for the West Coast Basin and the Dominguez Gap Barrier Projects.					
⁸ Excludes extractions for non-consumptive use.					
⁹ Excludes Atlantic Richfield Company's purchased supply which comes from another party in the Basin.					

Table 2 – Water Rights Accounting (acre-feet)

Party ID	Party	Sales ¹ 2012-13	Adjudicated Right 2012-13	Carryover from 2011-12	Leases ¹		Allow able Extraction ²	Amount Pumped	In-Lieu	Balance ³	Allow able Carryover into 2013-2014		
					With Flex	Without Flex					Drought	Normal	Total
7002	A B C Nursery, Inc		24.10	4.82			28.92	19.99		8.93		4.82	4.82
7013	Aqua Capital Mangement LP		11.80	0.00			11.80	0.00		11.80		2.36	2.36
7015	Asahi Fancy Koi, Inc		2.00	34.20			36.20	0.00		36.20	32.20	2.00	34.20
7025	Atlantic Richfield Company	-5,097.97	5,309.00	1,061.80			1,272.83	1,272.83		0.00		0.00	0.00 ⁴
7028	Automation Industries, Inc		0.70	5.40			6.10	0.00		6.10	3.40	2.00	5.40
7048	CBS, Inc.		9.50	2.00			11.50	0.00		11.50		2.00	2.00
7050	California Water Service Company		4,070.00	814.00			4,884.00	2,043.20		2,840.80		814.00	814.00
7053	California Water Service Company (Dominguez)		10,417.45	2,083.49		-86.35	12,414.59	4,762.12		7,652.47		2,083.49	2,083.49
7052	California Water Service Company (Haw thorne Lease)		0.00	-310.79	1,882.00		1,571.21	1,553.64		17.57		17.57	17.57
7065	Carson-Harbor Village Mobile Home Park		7.00	2.00			9.00	0.00		9.00		2.00	2.00
7070	Carson-Madrona Company		104.00	20.80			124.80	0.00		124.80		20.80	20.80
7075	Century Builders		4.70	2.00			6.70	0.00		6.70		2.00	2.00
7080	Chandler's Palos Verdes Sand & Gravel Company		294.20	-21.14	-40.00		233.06	256.36		-23.30		-23.30	-23.30
7086	Chevron USA, Inc.		4,601.30	140.00	-4,601.30		140.00	0.00		140.00		2.00	2.00
7089	Coastline Church of Christ		0.70	5.40			6.10	0.00		6.10	3.40	2.00	5.40
7100	Curtis, Ow en W		0.36	4.72			5.08	0.00		5.08	2.72	2.00	4.72
7110	Delaney, Golda Estate of		4.10	12.20			16.30	0.00		16.30	10.20	2.00	12.20
7150	El Segundo, City of		953.00	0.40	-953.00		0.40	0.00		0.40		0.40	0.40
7156	Engelsma, Susan Trust		12.10	2.00	-12.10		2.00	0.00		2.00		2.00	2.00
7165	Evergreen America Corp.		5.40	2.00			7.40	0.00		7.40		2.00	2.00
7201	Fujimoto, S.R., S.T., & J.K.		20.00	16.28			36.28	0.86		35.42	12.28	4.00	16.28
7220	Gillingham, Florence R, et al		2.40	2.00			4.40	0.00		4.40		2.00	2.00
7226	Golden State Water Company		7,502.24	2,557.19	4,604.30		14,663.73	11,785.47		2,878.26	3.39	2,421.31	2,424.70
7260	Haw thorne, City of		1,882.00	376.40	-1,882.00		376.40	0.00		376.40		2.00	2.00
7270	Hillside Memorial Park		92.30	6.59			98.89	128.07		-29.18		-29.18	-29.18
7278	Hollyw ood Park Land Company, LLC		282.00	0.00	-282.00		0.00	0.00		0.00		0.00	0.00
7003	Honeywell International Inc.		22.50	4.50			27.00	0.00		27.00		4.50	4.50
7285	Honold, Kristin Brandsma		11.80	2.36			14.16	0.00		14.16		2.36	2.36
7293	Hughes Aircraft Company		0.00	0.00			0.00	0.00		0.00		0.00	0.00
7310	Inglew ood, City of		4,449.89	540.38	282.00		5,272.27	2,096.88		3,175.39		946.38	946.38
7312	Inglew ood Park Cemetery		0.00	2.00			2.00	0.00		2.00		2.00	2.00
7364	Kinder Morgan Liquids Terminals, LLC		167.00	33.40			200.40	3.63		196.77		33.40	33.40
7380	Leuzinger, Emma L Estate of		1.40	6.50			7.90	0.00		7.90	4.50	2.00	6.50
7450	Lomita, City of Water System		1,352.00	180.40			1,532.40	161.79		1,370.61		270.40	270.40
7390	Long Beach, City of		0.70	2.00			2.70	0.00		2.70		2.00	2.00
7400	Lopes, Frank		3.70	11.40			15.10	0.00		15.10	9.40	2.00	11.40
7410	Los Angeles, City of		1,503.00	300.60			1,803.60	0.00		1,803.60		300.60	300.60
7435	Los Angeles County Recreation Facilities		363.70	72.74			436.44	127.07		309.37		72.74	72.74
7440	Los Angeles County Sanitation District 2		102.00	20.40			122.40	0.00		122.40		20.40	20.40
7480	Loyola Marymount University		48.10	9.62			57.72	0.00		57.72		9.62	9.62

Party ID	Party	Sales ¹ 2012-13	Adjudicated Right 2012-13	Carryover from 2011-12	Leases ¹		Allow able Extraction ²	Amount Pumped	In-Lieu	Balance ³	Allow able Carryover into 2013-2014		
					With Flex	Without Flex					Drought	Normal	Total
7490	Manhattan Beach, City of		1,131.20	-12.33	950.00		2,068.87	2,095.72		-26.85		-26.85	-26.85
7500	Mayflower Nurseries		0.00	1.95			1.95	0.00		1.95		1.95	1.95
7501	McDonnell Douglas Corporation		1.70	2.00			3.70	0.00		3.70		2.00	2.00
7510	Mobil Oil Corporation		2,596.40	549.71			3,146.11	1,127.24		2,018.87	30.43	519.28	549.71
7514	Montrose Chemical Corporation of California		1.20	1.20			2.40	0.00		2.40		2.00	2.00
7520	Mori, Roy H and Kenji		3.60	11.20			14.80	0.00		14.80	9.20	2.00	11.20
7533	Myron Z. Chlavin & Nettie Desser Trust & JHD Pr.		0.00	2.42	12.10		14.52	1.14		13.38		2.42	2.42
7563	Northrop Corporation		38.15	7.63			45.78	0.00		45.78		7.63	7.63
7566	Nozaki, Sumikichi		7.00	2.00			9.00	0.00		9.00		2.00	2.00
7580	Pacific Crest Cemetery Company		39.40	-36.35		86.35	89.40	41.02		48.38		7.88	7.88
7590	Palos Verdes Begonia Farm		0.00	7.40			7.40	0.00		7.40	7.40	0.00	7.40
7093	Phillips 66 Company		6,170.00	2,021.78			8,191.78	5,712.86		2,478.92	787.78	1,234.00	2,021.78 ⁵
7620	Rehor, Josephine P		2.20	2.00			4.20	0.00		4.20		2.00	2.00
7623	Rhodia, Inc		521.00	104.20			625.20	465.00		160.20		104.20	104.20
7657	Rolling Hills Vista		0.00	2.00			2.00	0.00		2.00		2.00	2.00
7659	Roman Catholic Archbishop of Los Angeles		72.30	-164.41	455.00		362.89	269.71		93.18		93.18	93.18
7700	Shell Oil Company		1,019.50	2.08	-1,019.50		2.08	0.00		2.08	0.08	2.00	2.08
7720	Southern California Edison Company		57.10	17.64			74.74	2.13		72.61	6.22	11.42	17.64
7807	Tesoro Refining and Marketing Company	5,097.97	3,432.00	390.65	1,019.50		9,940.12	4,251.70		5,688.42		1,952.10	1,952.10
7850	Torrance, City of		5,638.86	1,097.77	-455.00		6,281.63	3,844.87		2,436.76		1,036.77	1,036.77
7913	Vukelich, Mike Jr.		10.00	8.97	40.00		58.97	44.88		14.09		10.00	10.00
7920	Watson Land Company		80.20	16.04			96.24	0.00		96.24		16.04	16.04
7925	Watt Industrial Properties		0.10	3.00			3.10	0.00		3.10	1.00	2.00	3.00
7936	Western Water Service Company		0.00	50.00			50.00	0.00		50.00		2.00	2.00
7940	Wiseburn School District		8.20	2.00			10.20	0.00		10.20		2.00	2.00
7950	Zeigler, Maxwell T		0.00	2.00			2.00	0.00		2.00		2.00	2.00
West Coast Basin Total		0.00	64,468.25	12,102.61	0.00	0.00	76,570.86	42,068.18	0.00	34,502.68	923.60	12,002.69	12,926.29

¹ See Tables 5 and 6 for information concerning leases, transfers of adjudicated right, or prior ownership. Lease with flex includes carryover provisions.

² Allow able Extraction = Adjudicated Right + Carryover + Leases

³ Balance = Allow able Extraction - Amount Pumped - In Lieu

⁴ Party sold its entire Adjudicated Right of 5,309.00 AF just before the end of fiscal year, but it had already pumped 211.03 AF in excess of its carryover from previous year thereby resulting in a net sale of 5,097.97 AF for this fiscal year only.

⁵ Formerly Conocophillips Company

Party ID	Party whose extractions are exempt	Amount Pumped
7054	California Water Service Co (Brewer Desalter)	1,138.30
7511	Mobil Oil Corp (Oil Recovery)	0.00
7701	Shell Oil Company (NCWUP)	100.89
	Total Exempted Extractions	1,239.19
	Total Extractions	43,307.37

Table 3 – Groundwater Extractions (acre-feet)

Party No-Party/SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7002-A B C Nursery, Inc	2.59	2.76	2.56	1.32	1.07	0.65	0.25	0.64	1.54	1.87	2.88	1.86	19.99
03S13W29F011S/1	2.59	2.76	2.56	1.32	1.07	0.65	0.25	0.64	1.54	1.87	2.88	1.86	19.99
7003-Honeywell International Inc.	0.00												
03S14W35M007S/NEW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7025-Atlantic Richfield Co	78.58	7.03	6.43	37.84	98.30	99.04	149.78	151.03	167.34	155.89	165.61	155.96	1272.83
04S13W16J005S/00013	72.92	0.05	0.00	30.88	93.96	95.14	100.95	94.63	105.01	98.76	103.59	98.52	894.41
04S13W16R002S/00011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H002S/00004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H005S/00007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H006S/00008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21H007S/00012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21J002S/00010	0.00	0.00	0.00	0.00	0.00	0.00	44.09	52.22	60.43	56.87	61.64	57.22	332.47
04S13W22E001S/00005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W22F001S/00009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99S99W99P99S/REMED	5.66	6.98	6.43	6.96	4.34	3.90	4.74	4.18	1.90	0.26	0.38	0.22	45.95
7050-California Water Service Co	184.16	188.73	180.29	182.68	146.66	171.19	125.97	154.32	175.62	175.52	182.82	175.24	2043.20
03S14W29H001S/30-01	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.15
03S14W29J001S/22-01	103.35	104.89	100.18	101.58	94.76	98.97	84.58	90.37	101.74	100.68	104.85	101.43	1187.38
03S14W32A002S/08-02	80.81	83.84	80.11	81.10	51.90	72.22	41.24	63.95	73.88	74.84	77.97	73.81	855.67
7052-Ca Wtr Service Co/Hawthorne Lease	159.79	139.28	53.34	87.34	155.91	158.24	116.89	138.06	146.20	134.73	113.59	150.27	1553.64
03S14W09M001S/00013	159.79	139.28	53.34	87.34	155.91	158.24	116.89	138.06	146.20	134.73	113.59	150.27	1553.64
03S14W09N004S/00004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W09N005S/00012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W09P001S/00008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Party No-Party/SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7053-Ca Water Service Co (Dominguez)	481.77	489.38	447.73	419.84	446.41	422.09	358.72	247.70	398.76	379.27	325.67	344.78	4762.12
04S13W11P002S/294-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15A006S/RCOMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15A011S/215-01	69.27	67.66	64.21	64.99	68.39	52.52	62.00	53.57	53.48	28.21	0.00	0.00	584.30
04S13W15A014S/298-01	202.42	216.64	205.27	200.27	186.96	175.64	109.35	97.72	187.83	183.45	163.67	177.00	2106.22
04S13W15B005S/215-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15F001S/277-01	85.39	83.64	65.47	40.99	87.98	87.19	84.04	72.19	53.56	68.16	68.54	76.12	873.27
04S13W17D002S/219-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W17D003S/219-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W20C001S/279-01	124.69	121.44	112.78	113.59	103.08	106.74	103.33	24.22	103.89	99.45	93.46	91.66	1198.33
04S13W29E006S/275-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7054-Ca Wtr Serv Co (Brewer Desalter)	101.56	44.77	0.00	13.16	124.07	117.75	128.39	117.41	128.11	122.69	123.36	117.03	1138.30
04S14W09A002S/232-03	101.56	44.77	0.00	13.16	124.07	117.75	128.39	117.41	128.11	122.69	123.36	117.03	1138.30
7058-Carson Auto, Inc	0.00												
04S13W15K005S/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7080-Chandler Palos Vrdes Sand/grav Co	35.74	35.91	34.63	16.95	11.33	6.06	6.71	6.82	12.79	27.04	21.13	41.25	256.36
04S14W35E006S/SIDEB	35.74	35.91	34.63	16.95	11.33	6.06	6.71	6.82	12.79	27.04	21.13	41.25	256.36
04S14W35F002S/PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7093-Phillips 66 Company	498.03	517.16	478.13	427.75	481.47	476.66	463.53	409.40	490.56	484.55	500.29	485.33	5712.86
04S13W21J003S/5	268.36	287.56	275.69	262.92	249.14	256.09	253.88	269.23	278.12	259.62	263.67	263.98	3188.26
04S13W21R001S/WI002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21R010S/WI004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31P003S/7	229.67	229.60	202.44	164.83	232.33	220.57	204.27	117.31	212.44	224.93	236.62	221.35	2496.36
04S13W31N004S/LA006	0.00	0.00	0.00	0.00	0.00	0.00	5.38	22.86	0.00	0.00	0.00	0.00	28.24
7201-Fujimoto, SR + ST + JK	0.47	0.39	0.00	0.86									
03S13W30A010S/00001	0.47	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86

Party No-Party/SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7226-Golden State Water Company	1064.75	1063.01	1022.58	1053.89	1011.05	952.62	894.83	799.03	873.13	922.50	1003.32	1124.76	11785.47
03S14W02Q001S/TRUR4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K001S/YU001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K002S/YU002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K004S/YU005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.04	93.20	120.24
03S14W03L002S/YU004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W13B002S/BA003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W13B003S/BA004	68.15	69.80	67.55	66.49	67.63	70.25	71.04	64.24	68.75	68.48	72.24	69.98	824.60
03S14W13B004S/BA005	84.12	92.64	88.85	82.48	87.48	90.29	92.09	83.17	91.21	91.25	96.71	93.69	1073.98
03S14W13J009S/S0005	112.66	110.34	96.80	99.65	93.62	0.00	0.00	0.00	0.00	0.00	0.00	92.75	605.82
03S14W13J010S/S0006	138.11	134.69	133.00	136.79	134.89	144.49	146.48	134.66	144.03	141.30	147.62	137.97	1674.03
03S14W14A001S/ELSE1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W14D002S/129-02	149.67	154.33	149.42	153.59	142.69	151.33	152.48	138.16	151.14	150.42	154.06	149.51	1796.80
03S14W15B003S/GOLDM	123.37	106.65	116.35	125.94	117.97	124.28	126.51	115.71	127.09	119.05	125.60	121.46	1449.98
03S14W15P001S/DOTY1	79.72	80.23	76.97	78.70	75.71	76.37	76.85	69.06	76.18	73.64	75.76	72.85	912.04
03S14W15P002S/DOTY2	144.82	144.98	130.74	143.29	130.34	132.28	133.39	120.71	133.82	130.09	133.71	128.36	1606.53
03S14W22K001S/CERISE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W22L001S/CD001	78.80	80.11	75.67	80.93	76.43	80.67	81.21	73.32	80.91	78.44	81.11	77.96	945.56
03S14W22Q001S/0015B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W25P004S/DA001	85.33	89.24	87.23	86.03	84.29	82.66	14.78	0.00	0.00	69.83	89.47	87.03	775.89
7270-Hillside Memorial Park	21.85	19.03	15.56	10.24	5.52	0.38	2.80	3.86	4.89	12.81	15.48	15.65	128.07
02S14W19K004S/3	21.85	19.03	15.56	10.24	5.52	0.38	2.80	3.86	4.89	12.81	15.48	15.65	128.07
7310-Inglewood, City of	242.19	234.34	241.89	241.71	199.08	136.95	59.51	46.16	93.05	211.48	193.41	197.11	2096.88
03S14W03D003S/6	170.51	159.91	155.84	159.35	142.72	64.24	0.01	0.00	45.01	155.87	144.67	142.44	1340.57
03S14W03F002S/YUKON/#5	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00	1.00
03S14W10F002S/4	25.67	20.87	25.24	25.19	20.91	23.04	22.54	14.01	15.49	26.02	20.27	26.23	265.48
03S14W10G003S/1	1.29	10.54	20.87	15.44	0.05	11.56	0.00	0.00	0.00	0.00	0.00	0.00	59.75
03S14W10G004S/2	44.62	42.92	39.84	41.63	35.30	38.01	36.86	32.05	32.45	29.49	28.47	28.44	430.08

Party No-Party/SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7312-Inglewood Park Cemetery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27M001S/IP17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27N002S/00021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27N003S/00022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7364-Kinder Morgan Liquids Terminals	0.02	0.58	1.35	0.03	0.00	0.04	0.00	0.00	0.01	0.45	0.10	1.05	3.63
99S99W99A99S/REMED	0.02	0.58	1.35	0.03	0.00	0.04	0.00	0.00	0.01	0.45	0.10	1.05	3.63
7410-Los Angeles, City of	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30G001S/0310C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30G003S/0320E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30K001S/0320C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31E001S/MP001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7435-Los Angeles County Parks & Rec.	41.32	44.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.18	10.15	127.07
03S14W11J002S/1397C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W27C001S/00761	41.32	44.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.18	10.15	127.07
7440-Los Angeles County Sanitn Dist 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30C001S/00819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7450-Lomita, City of Water System	0.00	3.80	0.00	0.00	19.66	6.67	0.00	0.93	4.64	30.28	37.03	58.78	161.79
04S14W35E007S/00005	0.00	3.80	0.00	0.00	19.66	6.67	0.00	0.93	4.64	30.28	37.03	58.78	161.79
7490-Manhattan Beach, City of	255.89	292.24	208.40	199.19	175.72	54.71	185.71	104.85	89.12	226.25	92.94	210.70	2095.72
03S14W29C003S/15	153.33	105.55	177.64	186.02	172.05	52.44	150.25	30.81	5.09	7.08	8.51	25.71	1074.48
03S14W29D005S/11A	102.56	186.69	30.76	13.17	3.67	2.27	35.46	74.04	84.03	219.17	84.43	184.99	1021.24
7510-Mobil Oil Corp	85.79	109.97	105.47	98.52	94.46	97.57	93.54	75.62	91.68	86.60	100.42	87.60	1127.24
04S14W02F001S/EW-5	23.78	32.38	33.14	29.02	25.79	25.72	26.23	13.80	15.25	17.63	21.52	19.31	283.57
04S14W02G003S/EW-6	1.75	6.49	6.36	6.11	6.42	6.61	3.78	5.57	1.96	5.85	0.00	0.87	51.77

Party No-Party/SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
04S14W02L001S/EW-2	17.62	24.00	27.15	20.29	20.89	21.31	20.65	19.65	21.40	18.55	24.17	17.54	253.22
04S14W02L002S/EW-3	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00	11.78	4.35	12.26	11.42	40.80
04S14W02L003S/EW-4	10.97	14.20	3.00	10.75	10.08	11.93	11.08	9.05	9.86	10.42	11.73	7.17	120.24
04S14W02M004S/EW-1	31.66	32.90	34.84	32.35	31.28	32.00	31.80	27.55	31.43	29.80	30.74	31.29	377.64
04S14W03L007S/T0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W03M001S/T0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09S09W99R99SS/72D-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7511-Mobil Oil Corp (Oil Recovery)	0.00												
04S14W02F001S/EW-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02L001S/EW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02L002S/EW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02L003S/EW-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M001S/RW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M002S/RW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M003S/RW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M004S/EW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EW-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7533-Myron Z Chlavin and Nettie Desser	0.15	0.23	0.24	0.09	0.01	0.00	0.00	0.00	0.07	0.04	0.23	0.08	1.14
04S13W15Q001S/878H	0.15	0.23	0.24	0.09	0.01	0.00	0.00	0.00	0.07	0.04	0.23	0.08	1.14
7580-Pacific Crest Cemetery Co	8.93	10.86	1.03	0.00	0.00	0.00	0.00	0.00	2.75	5.00	6.37	6.08	41.02
03S14W33E001S/00743	8.93	10.86	1.03	0.00	0.00	0.00	0.00	0.00	2.75	5.00	6.37	6.08	41.02
7623-Rhodia, Inc	43.69	47.86	48.60	42.85	16.54	32.31	30.10	24.80	39.51	40.05	49.27	49.42	465.00
04S13W10C004S/2	43.69	47.86	48.60	42.85	16.54	32.31	30.10	24.80	39.51	40.05	49.27	49.42	465.00
7659-Roman Catholic Archbishop of LA	42.47	43.56	38.85	21.51	19.25	15.07	10.50	4.70	13.62	22.45	25.48	12.25	269.71
02S14W18J001S/AA	39.44	39.90	36.57	20.00	18.00	15.00	10.00	0.00	0.00	0.00	0.00	0.00	178.91
02S14W18Q001S/HOLYX	2.47	3.54	2.19	1.33	1.23	0.04	0.47	0.34	1.63	1.93	3.35	3.61	22.13
02S14W18Q002S/HOLY1	0.56	0.12	0.09	0.18	0.02	0.03	0.03	4.36	11.99	20.52	22.13	8.64	68.67

Party No-Party/SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7701-Shell Oil Co. NCWUP	8.22	9.75	8.73	10.20	10.17	8.82	7.86	7.26	6.87	8.07	7.77	7.17	100.89
04S13W09D001S/DR-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W09P001S/DR-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W10E005S/R-122	2.74	3.25	2.91	3.40	3.39	2.94	2.62	2.42	2.29	2.69	2.59	2.39	33.63
04S13W10E006S/R-123	2.74	3.25	2.91	3.40	3.39	2.94	2.62	2.42	2.29	2.69	2.59	2.39	33.63
04S13W10E007S/DD-3	2.74	3.25	2.91	3.40	3.39	2.94	2.62	2.42	2.29	2.69	2.59	2.39	33.63
04S13W10K002S/DOM-GSP-R2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7720-Southern California Edison Co	0.00	2.13	2.13										
03S14W34B002S/FRESA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W34N004S/SCECO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	2.13
04S13W14A007S/MORR1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7807-Tesoro Refining and Marketing Co	395.39	403.72	382.35	406.44	385.01	403.13	279.12	260.56	350.25	332.36	348.11	305.26	4251.70
04S13W22F002S/HA001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W22F007S/SRP12	31.90	32.43	31.30	30.35	25.19	26.15	24.96	24.50	27.93	26.90	26.41	27.21	335.23
04S13W27M005S/SHE09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W27N006S/SHE12	229.41	235.15	221.17	243.21	238.88	251.84	223.81	177.39	195.51	182.80	192.40	183.38	2574.95
04S13W34F007S/SHE11	134.08	136.14	129.88	132.88	120.94	125.14	30.35	58.67	126.81	122.66	129.30	94.67	1341.52
7850-Torrance, City of	392.58	395.56	198.66	160.82	160.58	299.48	367.51	339.07	347.54	395.73	436.26	351.08	3844.87
03S14W34C002S/6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W34C003S/9	203.60	204.47	198.66	160.82	160.58	115.93	165.32	150.64	171.28	227.27	231.36	198.80	2188.73
04S14W09A001S/MAD-2	188.98	191.09	0.00	0.00	0.00	183.55	202.19	188.43	176.26	168.46	204.90	152.28	1656.14
04S14W14K001S/7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W16E002S/SEPULV#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7913-Vukelich, Mike Jr.	3.75	5.30	3.64	3.92	2.16	0.93	1.87	3.67	3.81	5.59	6.62	3.62	44.88
04S13W19J006S/829M	3.75	5.30	3.64	3.92	2.16	0.93	1.87	3.67	3.81	5.59	6.62	3.62	44.88
Grand Total	4149.68	4109.64	3480.46	3436.29	3564.43	3460.36	3283.59	2895.89	3441.86	3781.22	3789.34	3914.61	43307.37

Table 4 – Overextractions (acre-feet)

Party	Adjudicated Right	Allowable Extraction ¹	Amount Pumped	Overextraction ²	Allowable Overextraction ³
Chandler's Palos Verdes Sand and Gravel Co.	294.20	233.06	256.36	23.30	25.42
Hillside Memorial Park	92.30	98.89	128.07	29.18 ⁴	13.65
City of Manhattan Beach	1,131.20	2,068.87	2,095.72	26.85	208.42
Total				79.33	

¹ See Table 2 for derivation.

² Overextraction = Allowable Extraction - Amount Pumped

³ Computed as 2 acre-feet or 10 percent of Adjudicated Right plus carryover provisions, whichever is greater. Computations of Allowable Overextraction (Excess Production) in previous years may have been in error. But any errors had no effect on the Table of Water Rights accounting (all overextractions result in a negative carryover, without limit, in the subsequent year).

⁴ Violation of Judgment. The party is required to eliminate the overextraction by leasing water, purchasing water from the Exchange Pool, reducing pumpage, or purchasing imported water.

Table 5 – Succession of Adjudicated Rights, June 2012 (acre-feet)

ABC NURSERY, INC			BEGO CORPORATION	4.10	
SUCCESSOR TO JENKINS, HARRY C	1.80		SOLD TO ESTATE OF GOLDA DELANEY	-4.10	
SUCCESSOR TO TITLE, SIDNEY R AND CHARLOTTE W	13.60		TOTAL		0.00
SUCCESSOR TO VERBURG, WILLIAM AND CLARA B	6.70		BELVIDERE MUTUAL WATER CO	33.40	
SUCCESSOR IN PART TO UNITED CALIFORNIA BANK	2.00		SOLD TO CITY OF TORRANCE	-33.40	
TOTAL		24.10	TOTAL		0.00
ABELL, FRANK	1.80		BLACK, DANA		
SOLD TO CITY OF INGLEWOOD	-1.80		SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
TOTAL		0.00	SOLD TO ECOGAS, INC.	-11.80	
ALCAST FOUNDRY, ET AL	7.20		TOTAL		0.00
SOLD TO CITY OF TORRANCE	-7.20		BOISE CASCADE BUILDING CO		
TOTAL		0.00	SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	16.92	
ALLIED CHEMICAL CORP			SOLD TO INGLEWOOD, CITY OF	-16.92	
(SEE INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)			TOTAL		0.00
ALLIED CORP			BOARD OF RETIREMENT-LOS ANGELES CO EMPL RET SYS		
(FORMERLY: ALLIED CHEMICAL CORP)			SECOND WEST COAST BASIN JUDGMENT		
(NOW KNOWN AS ALLIED-SIGNAL, INC [EL SEGUNDO OFFICE])			(NOW KNOWN AS LOS ANGELES COUNTY WESTERN AVE GOLF)		
ALLIED-SIGNAL, INC (TORRANCE OFFICE)			BRANDSMA, MAYNARD		
SUCCESSOR TO GARRETT CORP, THE	22.50		SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
(MERGED WITH HONEYWELL INTERNATIONAL, INC AND NAME CHANGED TO HONEYWELL INTERNATIONAL, INC)	-22.50		SOLD TO HILLSIDE MEMORIAL PARK	-11.80	
TOTAL		0.00	TOTAL		0.00
ALLIED-SIGNAL, INC (EL SEGUNDO OFFICE)			BURKE, W F AND LOIS PRICE	9.50	
(FORMERLY: ALLIED CORP)	255.00		SOLD TO H S SCOTT	-9.50	
(MERGED WITH HONEYWELL INTERNATIONAL, INC AND NAME CHANGED TO HONEYWELL INTERNATIONAL, INC)	-255.00		TOTAL		0.00
TOTAL		0.00	CBS INC		
ALWAG, HILARIO S AND EMMA			FORMERLY COLUMBIA BROADCASTING SYS INC	18.50	
SUCCESSOR TO T C NAVARRO	53.90		SOLD TO MORAN, RONALD E	-9.00	
SUCCESSOR TO PEGGY SWICK	5.50		TOTAL		9.50
SOLD TO TORRANCE UNIFIED SCHOOL DISTRICT	-59.40		CALIFORNIA, STATE OF		
TOTAL		0.00	SUCCESSOR TO ROBERT L FULLILOVE	1.00	
AMERICAN PLANT GROWERS, INC			SUCCESSOR TO JOE MONIZ JR	2.20	
SECOND WEST COAST BASIN JUDGMENT	2.60		SUCCESSOR IN PART TO KELLY PIPE CO	16.30	
SUCCESSOR TO BEN CLUFF DAIRY	7.40		SUCCESSOR IN PART TO FLAVIO RODRIGUEZ	4.00	
SOLD TO SUNRISE GROWERS, INC	-10.00		SUCCESSOR IN PART TO A H SMITH (SAM SURBER AND FRED A SMITH)	2.60	
SUCCESSOR TO SUNRISE GROWERS, INC	10.00		SOLD TO SPARKLETTS DRINKING WATER CORP	-26.10	
SOLD TO VUKELICH MIKE, JR.	-10.00		TOTAL		0.00
TOTAL		0.00	CALIFORNIA WATER SERVICE CO	3,071.00	
ANDERSON, REMBERT C	80.50		SUCCESSOR TO PALOS VERDES WATER CO	999.00	
SOLD TO SPARKLETTS DRINKING WATER CORP	-80.50		TOTAL		4,070.00
TOTAL		0.00	CALIFORNIA WATER SERVICE CO (DOMINGUEZ)		
AQUA CAPITAL MANAGEMENT LP			DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO, WATERMASTER ACCOUNT KNOWN AS CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	10,162.45	
SUCCESSOR TO ECOGAS	11.80		SUCCESSOR TO HONEYWELL INTERNATIONAL INC	255.00	
TOTAL		11.80	TOTAL		10,417.45
ASAH FANCY KOI, INC			CARSON ESTATE CO	130.00	
SUCCESSOR IN PART TO JAKE ENGELSMA	2.00		SOLD TO DOMINGUEZ WATER CORP	-130.00	
ASSOCIATED SOUTHERN INVESTMENT CO (FORMERLY EDISON SECURITIES CO)	46.70		TOTAL		0.00
SOLD TO SOUTHERN CALIFORNIA EDISON CO	-46.70		CARSON-HARBOR VILLAGE MOBILE HOME PARK		
TOTAL		0.00	SUCCESSOR TO ETICHEMENDY, CAROLINE, ESTATE OF	8.20	
ATLANTIC RICHFIELD CO			SOLD TO MONTROSE CHEMICAL CORPORATION OF CALIFORNIA (9-28-2011)	-1.20	
(FORMERLY RICHFIELD OIL CO)	4,428.00		TOTAL		7.00
SUCCESSOR TO MANVILLE SALES CORP	881.00		CARSON-MADRONA CO		
SOLD TO TESORO REFINING AND MARKETING COMPANY (6-13-2013)	-5,309.00		SUCCESSOR TO CHANSLOR-WESTERN OIL AND DEVELOP CO	104.00	
TOTAL		0.00	CENTURY BUILDERS		
AUTOMATION INDUSTRIES, INC-HARRIS TUBE			SUCCESSOR TO UNION NURSERY, INC	4.70	
SUCCESSOR TO HARRIS TUBE, INC	0.70		CHANDLERS PALOS VERDES SAND AND GRAVEL CORP		
BALLMAN, ROSEMARY N	7.00		SECOND WEST COAST BASIN JUDGMENT	95.20	
SOLD TO UNITED CALIFORNIA BANK	-7.00		SUCCESSOR TO SOUTHWESTERN PORTLAND CEMENT CO	15.00	
TOTAL		0.00	SUCCESSOR TO TORRANCE SAND AND GRAVEL CORP	184.00	
BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST BI-51)	0.10		TOTAL		294.20
RELEASED TO MICHAEL L ROCKWELL	-0.10		CHANSLOR-WESTERN OIL AND DEVELOPMENT CO	104.00	
TOTAL		0.00	(FORMERLY CHANSLOR-CANFIELD MIDWAY OIL CO)		
BARCLAY HOLLANDER CORP			SOLD TO CARSON-MADRONA CO	-104.00	
(FORMERLY BARCLAY HOLLANDER CURCI INC)			TOTAL		0.00
SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	3.33		CHEMICALS CO OF ALLIED CORP		
SOLD TO TORRANCE, CITY OF	-3.33		(FORMERLY INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)		
TOTAL		0.00	(NOW KNOWN AS ALLIED CORP)		
BARCLAY HOLLANDER CURCI INC			CHEVRON USA INC	4,541.70	
(NOW KNOWN AS BARCLAY HOLLANDER CORP)			(FORMERLY STANDARD OIL CO OF CALIFORNIA)		
BARCLAY, RICHARD AND R A WATT			SUBJECT TO LONG TERM LEASE FROM ISABELLA GRANZ PER JUDGMENT	59.60	
SUCCESSORS TO EMMA J OSBORN	32.66		TOTAL		4,601.30
SUCCESSORS IN PART TO ISABELA J GRANZ ESTATE	13.55		CHRISTIE, CLEM, DON C FOHL AND LEON LARSON	0.02	
SUCCESSORS IN PART TO GEORGE R MURDOCK	13.75		(TRUSTEES OF WILMINGTON CEMETERY ASSOC)		
SOLD TO CITY OF TORRANCE	-59.96				
TOTAL		0.00			
BAUMAN, GUS A	0.00	0.00			
TRANSFERRED TO PALOS VERDES BEGONIA FARM					

ABANDONED WATER RIGHT	-0.02		TRUSTEE ET AL		
TOTAL		0.00	TOTAL		0.00
CHURCHILL DOWNS CALIFORNIA CO			<u>ENGELSMA, SUSAN: TRUSTEE OF THE SUSAN ENGELSMA TRUST</u>		
SUCCESSOR TO HOLLYWOOD PARK	282.00		TRANSFERRED FROM JAKE ENGLESMA	12.10	<u>12.10</u>
OPERATING CO			EQUILON ENTERPRISES, LLC		
SOLD TO HOLLYWOOD PARK LAND COMPANY,	-282.00		SUCCESSOR TO TEXACO REFINING AND	3,432.00	
LLC			MARKETING, INC		
TOTAL		0.00	SOLD TO SHELL OIL PRODUCTS US	-3,432.00	
CLUFF, BEN DAIRY			TOTAL		0.00
SUCCESSOR TO EDWARD AND EMILY COST	7.40		ETCHEMENDY, CAROLINE, ESTATE OF	8.20	
SOLD TO AMERICAN PLANT GROWERS, INC	-7.40		SOLD TO CARSON-HARBOR VILLAGE MOBILE	-8.20	
TOTAL		0.00	HOME PARK		
COAST FOREST PRODUCTS			TOTAL		0.00
SUCCESSOR TO SOUTHWEST STEEL ROLLING	3.40		<u>EVERGREEN AMERICA CORP</u>		
MILLS			SUCCESSOR TO POTHOS CORP	5.40	<u>5.40</u>
SOLD TO GEORGIA-PACIFIC CORP	-3.40		EWING, CARMELITA ROSEGRANS	91.30	
TOTAL		0.00	SOLD TO SOUTHERN CALIFORNIA WATER CO	-91.30	
<u>COASTLINE CHURCH OF CHRIST</u>			TOTAL		0.00
SUCCESSOR TO LERMENS, EVELYN	0.70	<u>0.70</u>	EWING, NED ET AL		
COLLISTER, CAMERON			SUCCESSOR IN PART TO ISABEL J GRANZ	6.50	
SUCCESSOR TO JOUGHIN TORRANCE RANCH	136.82		ESTATE		
QUITCLAIMED TO NORMANDIE PARK	-136.82		SOLD TO R A WATT, INC	-6.50	
TOTAL		0.00	TOTAL		0.00
COLUMBIA BROADCASTING SYSTEM, INC			FLESH, LESLIE R AND ANDOR PASTERNAK, ET AL		
(NOW KNOWN AS CBS INC)			SUCCESSORS TO ALFRED D AND RUTH	3.50	
CONOCOPHILLIPS COMPANY			SEABACK		
SUCCESSOR TO TOSCO CORPORATION			SOLD TO STANLEY C LAGERLOF	-3.50	
(NOW KNOWN AS PHILLIPS 66 COMPANY)			TOTAL		0.00
COST, EDWARD AND EMILY	7.40		FLETCHER OIL AND REFINING CO		
SOLD TO BEN CLUFF DAIRY	-7.40		(FORMERLY FLETCHER OIL CO)	86.30	
TOTAL		0.00	SUCCESSOR TO FLETCHER, ROBERT G ET AL	3.70	
<u>CURTIS, OWEN W</u>	3.80		SOLD TO WESTERN WATER CO	-90.00	
SOLD TO SOUTHERN CALIFORNIA WATER CO	-3.44		TOTAL		0.00
TOTAL		<u>0.36</u>	FLETCHER, ROBERT G, DANIEL S, AND WILFRED O		
DEL AMO ESTATE CO	121.00		SUCCESSOR TO FRED A JUNGQUIST	3.70	
SOLD TO DOMINGUEZ WATER CORP	-121.00		SOLD TO FLETCHER OIL AND REFINING CO	-3.70	
TOTAL		0.00	TOTAL		0.00
<u>DELANEY, GOLDA, ESTATE OF</u>			FUJIMOTO, SAMUEL R		
(FORMERLY ARTHUR J DELANEY)			(FORMERLY KNOWN AS FUJIMOTO, SAMUEL R AND RAYMOND S)		
SUCCESSOR TO BEGO CORP	4.10	<u>4.10</u>	SUCCESSOR IN PART TO H J AND DAISY	20.00	
DENNIS, ESTHER M SHEETS			EARLY		
(FORMERLY ESTHER M SHEETS)	5.50		SOLD TO FUJIMOTO, SAMUEL R, STEVEN T	-20.00	
SOLD TO TORRANCE, CITY OF	-5.50		AND JON T JOINT TENANTS		
TOTAL		0.00	TOTAL		0.00
<i>DESSER ENTERPRISES, INC.</i>			FUJIMOTO, SAMUEL R AND RAYMOND S		
SECOND WEST COAST BASIN JUDGMENT	0.00	<u>0.00</u>	(SEE FUJIMOTO, SAMUEL R)		
SOLD TO MYRON Z. CHLAVIN AND NETTIE			<u>FUJIMOTO, SAMUEL R, STEVEN T AND JON K, JOINT TENANTS</u>		
DESSER TRUST AND JHD PROPERTIES, LLC	-0.00	0.00	SUCCESSOR TO FUJIMOTO, SAMUEL R	20.00	<u>20.00</u>
DOMINGUEZ ESTATE CO	254.00		FULLILOVE, ROBERT L	1.00	
SOLD TO DOMINGUEZ WATER CORP	-254.00		SOLD TO STATE OF CALIFORNIA	-1.00	
TOTAL		0.00	TOTAL		0.00
DOMINGUEZ WATER CORP			FUTURA INDUSTRIES, INC		
(NOW KNOWN AS DOMINGUEZ WATER CO)			SUCCESSOR TO SPANISH AMERICAN	44.40	
DOMINGUEZ WATER CO	9,477.80		INSTITUTE		
(FORMERLY KNOWN AS DOMINGUEZ WATER CORP)			SOLD TO KAUFMAN, LEO AND SHELDON BAER	-44.40	
SUCCESSOR TO CARSON ESTATE CO	130.00		TOTAL		0.00
SUCCESSOR TO DEL AMO ESTATE CO	121.00		GARRETT CORP, THE		
SUCCESSOR TO DOMINGUEZ ESTATE CO	254.00		SUCCESSOR TO SHINODA BROTHERS INC	22.50	
SUCCESSOR TO DON WILSON BUILDERS	32.60		TRANSFERRED TO ALLIED-SIGNAL INC	-22.50	
SUCCESSOR TO HEYDENBECK, JEANETTE R	0.70		(TORRANCE OFFICE)		
SUCCESSOR TO NAKANO, KIKUNO, ET AL	19.30		TOTAL		0.00
SUCCESSOR IN PART TO H J EARLY	91.00		GATX TANK STORAGE TERMINALS CORP		
SUCCESSOR IN PART TO R A WATT, INC	61.85		SUCCESSOR TO PHILLIPS PETROLEUM CO	167.00	
SOLD IN PART TO WATSON LAND CO	-37.60		SOLD TO KINDER MORGAN LIQUIDS	-167.00	
SUCCESSOR TO THORPE, GREGORY	11.80		TERMINALS, LLC.		
DOMINGUEZ WATER CO MERGED WITH AND	-10,162.45		TOTAL		0.00
INTO CALIFORNIA WATER SERVICE CO,			GEORGIA-PACIFIC CORP		
WATERMASTER ACCOUNT KNOWN AS			SUCCESSOR TO COAST FOREST PRODUCTS	3.40	
CALIFORNIA WATER SERVICE CO			SOLD TO INGLEWOOD, CITY OF	-3.40	
(DOMINGUEZ)			TOTAL		0.00
TOTAL		0.00	GERAHUE LAND CO		
DON WILSON BUILDERS			SUCCESSOR AND ASSIGNEE FOR A S	11.90	
SUCCESSORS TO KASUO, ISAMU, AND	32.60		JOHNSTON DRILL CO		
YOSHIKI R KITA			ABANDONED WATER RIGHT	-11.90	
SOLD TO DOMINGUEZ WATER CORP	-32.60		TOTAL		0.00
TOTAL		0.00	<u>GILLINGHAM, FLORENCE R, ET AL</u>	2.40	<u>2.40</u>
DOUGLAS AIRCRAFT CO, INC			<u>GOLDEN STATE WATER COMPANY</u>		
(SEE MCDONNELL DOUGLAS CORP)			SUCCESSOR TO SOUTHERN CALIFORNIA		
EARLY, H J AND DAISY	111.00		WATER COMPANY (NAME CHANGE)	7,502.24	<u>7,502.24</u>
SOLD TO DOMINGUEZ WATER CORP	-91.00		GONZALES, FELIPE AND GABRIELA		
SOLD TO SAMUEL R AND RAYMOND S	-20.00		(NOW KNOWN AS GONZALES, GABRIELA AND MARIA R)		
FUJIMOTO			GONZALES, GABRIELA AND MARIA R		
TOTAL		0.00	(FORMERLY GONZALES, FELIPE AND	34.30	
ECOGAS, INC.			GABRIELA)		
SUCCESSOR TO BLACK, DANA	11.80		SOLD TO TORRANCE, CITY OF	-34.30	
SOLD TO AQUA CAPITAL MANAGEMENT LP	-11.80		TOTAL		0.00
TOTAL		0.00	GRAND LAND CO		
EDISON SECURITIES CO			SUCCESSOR IN PART TO SMITH, A H, ET AL	5.70	
(NOW KNOWN AS ASSOCIATED SOUTHERN INVESTMENT CO)			ABANDONED WATER RIGHTS 1961-62	-5.70	
<u>EL SEGUNDO, CITY OF</u>	953.00	<u>953.00</u>	TOTAL		0.00
ENGELSMA, JAKE			GRANT, JOHN, ESTATE OF	59.00	
SUCCESSOR TO WILBUR HORNSTRA	14.10		APPORTIONED IN PART TO BLACK, DANA	-11.80	
SOLD TO ASAHI FANCY KOI, INC	-2.00		APPORTIONED IN PART TO BRANDSMA,	-11.80	
TRANSFERRED TO SUSAN ENGELSMA,	-12.10		MAYNARD		

APPORTIONED IN PART TO HONOLD, KRISTIN BRANDSMA	-11.80		SHELDON BAER SUCCESSOR IN PART TO GEORGE R MURDOCK	1.37	
APPORTIONED IN PART TO THORPE, GREGORY	-11.80		TOTAL		<u>4,449.89</u>
APPORTIONED IN PART TO THORPE, TERRENCE	-11.80		INOSE ET AL		
TOTAL	0.00		(KEN K INOSE, KAY K INOSE, KIYOKO YOSHIYAMA, KENICHI INOSE, KAYOKO K INOSE AND DAVID T NAKATANI, TRUSTEE OF THE INOSE CHILDREN TRUST U/D/T DATE 11/1/78)		
GRANZ, ISABELA J	380.00		(FORMERLY INOSE, KENICHI)		
PARTITIONED TO HEIRS:			SUCCESSOR TO HUNT, DONALD G	1.90	
ISABELA J GRANZ ESTATE	-33.80		SUCCESSOR TO THAXTER, RALPH AND LOIS A LENOIR	3.50	
JOUGHIN TORRANCE RANCH	-212.42		SOLD TO POTHOS CORP	-5.40	
GEORGE R MURDOCK	-15.12		TOTAL	0.00	
EMMA J OSBORN	-32.66		INOSE, KENICHI		
SUBJECT TO LONG TERM LEASE TO: STANDARD OIL CO OF CALIF SUPERIOR OIL CO	-59.60		(NOW KNOWN AS INOSE ET AL)		
TOTAL	-26.40	0.00	JENKINS, HARRY C		
GRANZ, ISABELA J, ESTATE OF			SUCCESSOR TO H L PERRY	1.80	
SUCCESSOR IN PART TO ISABELA J GRANZ	33.80		SOLD TO ABC NURSERY, INC	-1.80	
SOLD IN PART TO RICHARD BARCLAY AND R A WATT	-13.55		TOTAL	0.00	
SOLD IN PART TO NED EWING, ET AL	-6.50		JOHNS-MANVILLE PRODUCTS CORP		
SOLD IN PART TO R A WATT, INC	-13.75		(SEE JOHNS-MANVILLE SALES CORP)		
TOTAL	0.00		JOHNS-MANVILLE SALES CORP		
HARRIS, R AND L			(FORMERLY: JOHNS-MANVILLE PRODUCTS CORP MANVILLE SERVICE CORP)		
SUCCESSOR TO LAWRENCE I LISTON	0.70		(NOW KNOWN AS MANVILLE SALES CORP)		
DISCLAIMED WATER RIGHT	-0.70		TOTAL	0.00	
TOTAL	0.00		JOHNSTON, A S, DRILLING CO	11.90	
HARRIS TUBE, INC			ASSIGNED TO GERAHUE LAND CO	-11.90	
SUCCESSOR IN PART TO B ROBINSON AND ASSOCIATES	0.70		TOTAL	0.00	
TRANSFERRED TO AUTOMATION IND INC- HARRIS TUBE	-0.70		JONES, ANNA MAE	50.20	
TOTAL	0.00		SOLD TO CITY OF TORRANCE	-50.20	
HAWTHORNE, CITY OF	1,882.00	<u>1,882.00</u>	TOTAL	0.00	
HENDERSON, BEATRICE M	1.30		JOUGHIN TORRANCE RANCH		
ABANDONED WATER RIGHT	-1.30		SUCCESSOR IN PART TO ISABELA J GRANZ	212.42	
TOTAL	0.00		SOLD IN PART TO BARCLAY HOLLANDER	-3.33	
HEYDENBECK, JEANETTE R			CURCI INC		
(FORMERLY JEANETTE R REIFSNYDER)	0.70		SOLD IN PART TO BOISE CASCADE BUILDING CO	-16.92	
SOLD TO DOMINGUEZ WATER CORP	-0.70		SOLD IN PART TO COLLISTER, CAMERON	-136.82	
TOTAL	0.00		SOLD IN PART TO R A WATT, INC	-55.35	
HILLSIDE MEMORIAL PARK	16.70		TOTAL	0.00	
SUCCESSOR TO SANTA FE LAND IMPROVEMENT CO	39.50		JUNGUJIST, FRED A		
SUCCESSOR TO SIGMUND S AND LIONEL S HOCKWALD	12.50		(FORMERLY KATHERINE P WOODMAN)	3.70	
SUCCESSOR TO THORPE, TERRENCE	11.80		SOLD TO ROBERT G FLETCHER ET AL	-3.70	
SUCCESSOR TO BRANDSMA, MAYNARD	11.80		TOTAL	0.00	
TOTAL	92.30		KAHLERT, ET AL		
HOCKWALD, SIGMUND S AND LIONEL S	12.50		AND SUCCESSOR IN PART TO KELLY PIPE CO	18.90	
SOLD TO HILLSIDE MEMORIAL PARK	-12.50		SOLD TO SPARKLETTS DRINKING WATER CORP	-18.90	
TOTAL	0.00		TOTAL	0.00	
HOLLYWOOD PARK INC			KAUFMAN, LEO AND SHELDON BAER		
(FORMERLY HOLLYWOOD TURF CLUB)			SUCCESSOR TO FUTURA INDUSTRIES INC	44.40	
(NOW KNOWN AS HOLLYWOOD PARK OPERATING CO)			SOLD TO CITY OF INGLEWOOD	-44.40	
HOLLYWOOD PARK LAND COMPANY LLC			TOTAL	0.00	
SUCCESSOR TO CHURCHILL DOWNS CALIFORNIA COMPANY	282.00	<u>282.00</u>	KELLY PIPE CO	49.00	
HOLLYWOOD PARK OPERATING CO			SOLD IN PART TO STATE OF CALIFORNIA	-16.30	
(FORMERLY HOLLYWOOD PARK INC)	282.00		SOLD IN PART TO KAHLERT, ET AL	-18.90	
SOLD TO CHURCHILL DOWNS CALIFORNIA CO	-282.00		SOLD IN PART TO SPARKLETTS DRINKING WATER CORP	-13.80	
TOTAL	0.00		TOTAL	0.00	
HOLLYWOOD TURF CLUB			KINDER MORGAN LIQUIDS TERMINALS, LLC.		
(NOW KNOWN AS HOLLYWOOD PARK INC)			SUCCESSOR TO GATX TANK STORAGE TERMINALS CORP.	167.00	<u>167.00</u>
HONEYWELL INTERNATIONAL INC			<i>KITA, ISAMU, KASUO, AND YOSHIKI R</i>	32.60	
MERGED WITH ALLIED-SIGNAL INC (EL SEGUNDO AND TORRANCE OFFICES) AND THE CORP NAME CHANGED TO HONEYWELL INTERNATIONAL INC	277.50		SOLD TO DON WILSON BUILDERS	-32.60	
SOLD TO CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	-255.00		TOTAL	0.00	
TOTAL	22.50		KURTZ, GLADYS	3.50	
HONOLD, KRISTIN BRANDSMA			SOLD TO SPARKLETTS DRINKING WATER CORP	-3.50	
SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	<u>11.80</u>	TOTAL	0.00	
HORNSTRA, WILBUR	14.10		LAGERLOF, STANLEY C		
SOLD TO JAKE ENGELSMA	-14.10		SUCCESSOR TO LESLIE R FLESCHE AND ANDOR PASTERNAK, ET AL	3.50	
TOTAL	0.00	0.00	SOLD TO SHELL OIL CO	-3.50	
HUGHES AIRCRAFT		0.00	TOTAL	0.00	
(SEE 1981 JUDGMENT ORDER)			LAWLER, JAMES K	3.10	
HUNT, DONALD G			SOLD TO B ROBINSON AND ASSOC	-3.10	
SUCCESSOR TO JAMES SCANDA	1.90		TOTAL	0.00	
SOLD TO KENICHI INOSE	-1.90		LERMENS, EVELYN		
TOTAL	0.00	0.00	(FORMERLY LERMENS, ALFRED)	0.70	
INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP (FORMERLY ALLIED CHEMICAL CORP, GEN CHEMICAL CO) (NOW KNOWN AS ALLIED CORP)			SOLD TO COASTLINE CHURCH OF CHRIST	-0.70	
INGLEWOOD, CITY OF	4,382.00		TOTAL	0.00	
SUCCESSOR TO ABELL, FRANK	1.80		LEUZINGER, EMMA L	1.40	<u>1.40</u>
SUCCESSOR TO BOISE CASCADE BUILDING CO	16.92		LISTON, LAWRENCE	0.70	
SUCCESSOR TO GEORGIA-PACIFIC CORP	3.40		SOLD TO R AND L HARRIS	-0.70	
SUCCESSOR TO KAUFMAN, LEO AND	44.40		TOTAL	0.00	
			LITTLE, WILLIAM		
			SUCCESSOR TO ROCKWELL, MICHAEL	0.10	
			SOLD TO WATT INDUSTRIAL PROPERTIES	-0.10	
			TOTAL	0.00	
			LOMITA, CITY OF WATER SYSTEM (WWD 13)	1,352.00	<u>1,352.00</u>
			(FORMERLY LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13)		
			LONG BEACH, CITY OF	0.70	<u>0.70</u>

LOPES, FRANK	3.70	3.70	SUCCESSOR TO DESSER ENTERPRISES, INC.	0.00	<u>0.00</u>
LOS ANGELES, CITY OF	1,503.00	1,503.00	NAKANO, KIKUNO, ET AL	19.30	
LOS ANGELES COUNTY-ALONDRA PARK	28.70		SOLD TO DOMINGUEZ WATER CORP	-19.30	
SUCCESSOR TO LOS ANGELES COUNTY	39.00		TOTAL		0.00
FLOOD CONTROL DIST			NAVARRO, T C	53.90	
MERGED WITH LOS ANGELES COUNTY	-67.70		SOLD TO HILARIO S AND EMMA ALWAG	-53.90	
CHESTER L. WASHINGTON GOLF COURSE			TOTAL		0.00
UNDER NEW NAME "LOS ANGELES COUNTY			NORAIR, A DIVISION OF NORTHROP CORP		
RECREATION FACILITIES"			(FORMERLY KNOWN AS NORTHROP AIRCRAFT, INC)		
TOTAL		0.00	(NOW KNOWN AS NORTHROP CORP)		
LOS ANGELES COUNTY CHESTER L WASHINGTON GOLF COURSE			NORMANDIE PARK		
(FORMERLY LOS ANGELES COUNTY	296.00		SUCCESSOR TO COLLISTER, CAMERON	136.82	
WESTERN AVENUE GOLF COURSE)			SOLD TO CITY OF TORRANCE	-136.82	
MERGED WITH LOS ANGELES COUNTY	-296.00		TOTAL		0.00
ALONDRA PARK UNDER NEW NAME "LOS			NORTHROP CORP		
ANGELES COUNTY RECREATION FACILITIES"			(FORMERLY KNOWN AS NORAIR, A DIV OF	38.15	38.15
TOTAL		0.00	NORTHROP CORP)		
LOS ANGELES COUNTY FLOOD CONTROL	37.60		NOZAKI, SUMIKICHI		
DISTRICT			SUCCESSOR IN PART TO MORI, ROY H AND	2.00	
SUCCESSOR IN PART TO A H SMITH, ET AL	1.40		KENJI		
SOLD TO LOS ANGELES COUNTY - ALONDRA	-39.00		SUCCESSOR IN PART TO UNITED CALIFORNIA	5.00	
PARK			BANK		
TOTAL		0.00	TOTAL		<u>7.00</u>
LOS ANGELES COUNTY RECREATION FACILITIES			OSBORN, EMMA J		
MERGER OF LOS ANGELES COUNTY ALONDRA			SUCCESSOR IN PART TO ISABELA J GRANZ	32.66	
PARK, AND	67.70		SOLD TO R BARCLAY AND R A WATT	-32.66	
LOS ANGELES COUNTY CHESTER L.			TOTAL		0.00
WASHINGTON GOLF COURSE	296.00		OTANI, CHISATO	0.00	<u>0.00</u>
TOTAL		<u>363.70</u>	PACIFIC CREST CEMETERY CO	17.70	
LOS ANGELES COUNTY SANITATION DIST NO 2	102.00	102.00	SUCCESSOR TO H S SCOTT	9.50	
LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13			SUCCESSOR TO WADA, KAORU AND SATORU	12.20	
(NOW KNOWN AS LOMITA, CITY OF WATER SYSTEM WWVD 13)			TOTAL		<u>39.40</u>
LOS ANGELES COUNTY WATERWORKS DISTRICT	551.00		PALOS VERDES BEGONIA FARM		
NO 22			SUCCESSOR TO GUS A BAUMAN	0.00	<u>0.00</u>
SOLD TO SOUTHERN CALIF WATER CO	-551.00		PALOS VERDES WATER CO	999.00	
TOTAL		0.00	SOLD TO CALIFORNIA WATER SERVICE CO	-999.00	
LOS ANGELES COUNTY WESTERN AVE GOLF COURSE			TOTAL		0.00
(FORMERLY BOARD OF RETIREMENT OF THE LOS ANGELES COUNTY			PARK WATER CO	160.00	
EMPLOYEES RETIREMENT SYSTEM)			SOLD TO SOUTHERN CALIFORNIA WATER	-160.00	
(NOW KNOWN AS LOS ANGELES CHESTER L WASH GOLF)			TOTAL		0.00
LOYOLA MARYMOUNT UNIVERSITY			PARKE, ZORAIDA	1.80	
(FORMERLY LOYOLA UNIVERSITY OF LOS	48.10	<u>48.10</u>	SOLD TO H L PERRY	-1.80	
ANGELES)			TOTAL		0.00
MANHATTAN BEACH, CITY OF	1,131.20	1,131.20	PASCHKE, WILLIAM JOSEPH	0.02	
MANVILLE SALES CORP	881.00		ABANDONED WATER RIGHT	-0.02	
(FORMERLY: JOHNS-MANVILLE SALES CORP JOHNS-MANVILLE PRODUCTS			TOTAL		0.00
CORP MANVILLE SERVICE)			PERRY, H L		
SOLD TO ATLANTIC RICHFIELD CO	-881.00		SUCCESSOR TO ZORAIDA PARKE	1.80	
TOTAL		0.00	SOLD TO HARRY C JENKINS	-1.80	
MANVILLE SERVICE CORP			TOTAL		0.00
(SEE JOHNS-MANVILLE SALES CORP)			PHILLIPS 66 COMPANY		
MARTIN BROTHERS BOX CO, INC	3.40		(FORMERLY CONOCOPHILLIPS COMPANY)	6,170.00	<u>6,170.00</u>
SOLD TO SOUTHWEST STEEL ROLLING MILLS	-3.40		PHILLIPS PETROLEUM CO		
TOTAL		0.00	(FORMERLY TIDEWATER OIL CO)	167.00	
MAYFLOWER NURSERIES	0.00	<u>0.00</u>	SOLD TO GATX TANK STORAGE TERM CORP	-167.00	
(HERBERT SAKAYE FUKUWAI, DBA)			TOTAL		0.00
MCCANDLESS, JAMES	6.70		POTHOS CORP		
SOLD TO SPARKLETTS DRINKING WATER	-6.70		SUCCESSOR TO INOSE ET AL	5.40	
CORP			SOLD TO EVERGREEN AMERICA CORP	-5.40	
TOTAL		0.00	TOTAL		0.00
MCDONNELL DOUGLAS CORP			REHOR, JOSEPHINE P	2.20	<u>2.20</u>
(FORMERLY DOUGLAS AIRCRAFT, CO INC)			REIFSNYDER, JEANETTE R		
LONG TERM LEASE FROM UNITED STATES	1.70	<u>1.70</u>	(NOW KNOWN AS JEANNETTE R HEYDENBECK)		
NAVY DEPARTMENT			RHODIA, INC		
MOBIL OIL CORP			SUCCESSOR TO RHONE-POULENC INC	521.00	<u>521.00</u>
(FORMERLY SOCONY MOBIL OIL CO)	2,570.00		RHONE-POULENE BASIC CHEMICALS CO		
SUCCESSOR TO SUPERIOR OIL CO	26.40		SUCCESSOR TO STAUFFER CHEMICAL CO	521.00	
TOTAL		<u>2,596.40</u>	SOLD TO RHONE-POULENE INC	-521.00	
MONETA MUTUAL WATER CO	916.00		TOTAL		0.00
SOLD TO CITY OF TORRANCE	-916.00		RHONE-POULENC INC		
TOTAL		0.00	SUCCESSOR TO RHONE-POULENC, BASIC	521.00	
MONIZ, JOE JR	2.20		CHEMICALS CO		
SOLD TO STATE OF CALIFORNIA	-2.20		SOLD TO RHODIA, INC	-521.00	
TOTAL		0.00	TOTAL		0.00
MONTRÖSE CHEMICAL CORPORATION OF			RICHFIELD OIL CORP		
CALIFORNIA			(NOW KNOWN AS ATLANTIC RICHFIELD CO)		
SUCCESSOR TO CARSON-HARBOR VILLAGE	1.20	<u>1.20</u>	ROBINSON, B, AND ASSOCIATES		
MOBILE HOME PARK (9-28-2011)			SUCCESSOR TO JAMES K LAWLER	3.10	
MORAN, RONALD E	9.00		SOLD IN PART TO HARRIS TUBE, INC	-0.70	
SUCCESSOR IN PART TO COLUMBIA			SOLD IN PART TO SOUTHERN CALIFORNIA	-2.40	
BROADCASTING SYSTEM, INC			WATER CO		
SOLD TO CITY OF TORRANCE	-9.00		TOTAL		0.00
TOTAL		0.00	ROCKWELL, MICHAEL L		
MORI, ROY H AND KENJI			SUCCESSOR TO BANK OF AMERICA NATIONAL	0.10	
SECOND WEST COAST BASIN JUDGMENT	5.60		TRUST AND SAVINGS ASSOCIATION (TRUST B		
SOLD TO NOZAKI, SUMIKICHI	-2.00		1-51)		
TOTAL		<u>3.60</u>	SOLD TO LITTLE, WILLIAM	-0.10	
MURDOCK, GEORGE R			TOTAL		0.00
SUCCESSOR IN PART TO ISABELA J GRANZ	15.12		RODRIGUEZ, FLAVIO	6.10	
SOLD IN PART TO R BARCLAY AND R A WATT	-13.75		SOLD TO STATE OF CALIFORNIA	-4.00	
SOLD IN PART TO CITY OF INGLEWOOD	-1.37		DISCLAIMED WATER RIGHT	-2.10	
TOTAL		0.00	TOTAL		0.00
MYRON Z. CHLAVIN AND NETTIE DESSER TRUST			ROMAN CATHOLIC ARCHBISHOP OF LOS	72.30	<u>72.30</u>
AND JHD PROPERTIES, LLC			ANGELES (HOLY CROSS CEMETERY)		

RUFFNER CORP			SUCCESSOR TO KURTZ, GLADYS	3.50	
SUCCESSOR TO LOUIS M SEPULVEDA	0.70		SUCCESSOR TO MCCANDLESS, JAMES	6.70	
ABANDONED WATER RIGHT	-0.70		SUCCESSOR TO WECHSLER, B A	3.10	
TOTAL		0.00	SUCCESSOR IN PART TO KELLY PIPE CO	13.80	
RYAN AERONAUTICAL CO	20.20		SOLD TO WESTERN WATER CO	-152.60	
SOLD TO SOUTHERN CALIFORNIA WATER CO	-20.20		TOTAL		0.00
TOTAL		0.00	STANDARD OIL CO OF CALIFORNIA		
SANTA FE LAND IMPROVEMENT CO	39.50		(NOW KNOWN AS CHEVRON U S A, INC)		
SOLD TO HILLSIDE MEMORIAL PARK	-39.50		STAUFFER CHEMICAL CO	521.00	
TOTAL		0.00	SOLD TO RHONE-POULENC BASIC CHEMICALS	-521.00	
SCANDA, JAMES AND GEORGE NASSIN	1.90		CO		
SOLD TO DONALD G HUNT	-1.90		TOTAL		0.00
TOTAL		0.00	SUNRISE GROWERS, INC		
SCHLAEGEL, KEITH W AND OPAL B	13.60		SUCCESSOR TO AMERICAN PLANT GROWERS	10.00	
SOLD TO SIDNEY R AND CHARLOTTE W TITLE	-13.60		INC		
TOTAL		0.00	SOLD TO AMERICAN PLANT GROWERS, INC	-10.00	
SCOTT, H S			TOTAL		0.00
SUCCESSOR TO W F BURKE AND LOIS PRICE	9.50		SUPERIOR OIL CO		
QUITCLAIMED TO PACIFIC CREST CEMETERY	-9.50		SUBJECT TO LONG TERM LEASE FROM	26.40	
CO			ISABELA J GRANZ		
TOTAL		0.00	SOLD TO MOBIL OIL CORP	-26.40	
SEABACK, ALFRED D AND RUTH	3.50		TOTAL		0.00
SOLD TO LESLIE R FLESH AND OR	-3.50		SWICK, PEGGY	5.50	
PASTERNAK, ET AL			SOLD TO HILARIO AND EMMA ALWAG	-5.50	
TOTAL		0.00	TOTAL		0.00
SEPULVEDA, LOUIS M	0.70		TESORO REFINING AND MARKETING COMPANY		
ACQUIRED BY RUFFNER CORP	-0.70		SUCCESSOR TO SHELL OIL PRODUCTS US		
TOTAL		0.00	(NOW KNOW AS TESORO REFINING &		
SHEETS, ESTHER M			MARKETING COMPANY LLC)		
(FORMERLY CLYDE L SHEETS)			TESORO REFINING & MARKETING COMPANY LLC		
(SEE DENNIS, ESTHER M SHEETS)			(FORMERLY TESORO REFINING AND		
SHELL OIL CO	4,516.00		MARKETING COMPANY)	3,432.00	
SUCCESSOR TO LAGERLOF, STANLEY C	3.50		SUCCESSOR TO ATLANTIC RICHFIELD		
SOLD IN PART TO UNION OIL CO OF CAL	-1,974.00		COMPANY (6-13-2013)	5,309.00	<u>8,741.00</u>
SOLD IN PART TO UNION OIL CO OF CAL	-1,526.00		TEXACO, INC		
TOTAL		<u>1,019.50</u>	(NOW KNOWN AS TEXACO REFINING AND		
SHELL OIL PRODUCTS US			MARKETING, INC)		
SUCCESSOR TO EQUILON ENTERPRISES, LLC	3,432.00		TEXACO REFINING AND MARKETING, INC	3,432.00	
SOLD TO TESORO REFINING AND MARKETING			(FORMERLY: TEXACO, INC)		
COMPANY	-3,432.00		SOLD TO EQUILON ENTERPRISES, LLC	-3,432.00	
TOTAL		0.00	TOTAL		0.00
SHINODA BROTHERS, INC			THAXTER, RALPH AND LOIS A LENOIR	3.50	
SECOND WEST COAST BASIN JUDGMENT	22.50		SOLD TO KENICHI INOSE	-3.50	
SOLD TO GARRETT CORP, THE	-22.50		TOTAL		0.00
TOTAL		0.00	THORPE, GREGORY		
SMITH, A H.(SAM SURBER AND FRED A SMITH)	9.70		SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	
SOLD IN PART TO STATE OF CALIFORNIA	-2.60		GRANT		
SOLD IN PART TO GRAND LAND CO	-5.70		SOLD TO DOMINGUEZ WATER CORP	-11.80	
SOLD IN PART TO L A CO FLOOD CONTROL	-1.40		TOTAL		0.00
DISTRICT			THORPE, TERRENCE		
TOTAL		0.00	SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	
SOCONY MOBIL OIL CO			GRANT		
(SEE MOBIL OIL CO)			SOLD TO HILLSIDE MEMORIAL PARK	-11.80	
SOUTHERN CALIFORNIA EDISON CO	10.40		TOTAL		0.00
SUCCESSOR TO ASSOCIATED SOUTHERN	46.70		TIDEWATER OIL CO		
INVESTMENT CO			(SEE PHILLIPS PETROLEUM CO)		
TOTAL		<u>57.10</u>	TITLE, SIDNEY R AND CHARLOTTE W		
SOUTHERN CALIFORNIA WATER CO	6,265.30		SUCCESSOR TO KEITH W AND OPAL B	13.60	
SUCCESSOR TO EWING, CARMELITA	91.30		SCHLAEGE L		
ROSECRANS			SOLD TO ABC NURSERY, INC	-13.60	
SUCCESSOR TO LOS ANGELES COUNTY	551.00		TOTAL		0.00
WATERWORKS DIST NO 22			TORRANCE, CITY OF	2,519.00	
SUCCESSOR TO PARK WATER CO	160.00		SUCCESSOR TO BARCLAY HOLLANDER CORP	3.33	
SUCCESSOR TO RYAN AERONAUTICAL CO	20.20		SUCCESSOR TO BARCLAY, RICHARD AND		
SUCCESSOR TO SOUTHERN PACIFIC CO	166.00		WATT, R A	59.96	
SUCCESSOR IN PART TO OWEN W CURTIS	3.44		SUCCESSOR TO BELVIDERE MUTUAL WATER	33.40	
SUCCESSOR IN PART TO B ROBINSON AND	2.40		CO		
ASSOCIATES			SUCCESSOR TO DENNIS, ESTHER M SHEETS	5.50	
SUCCESSOR TO WESTERN WATER SERVICE	242.60		SUCCESSOR TO ALCAST FOUNDRY ET AL	7.20	
COMPANY			SUCCESSOR TO GONZALES, GABRIELA AND	34.30	
NAME CHANGE TO GOLDEN STATE WATER	-7,502.24		MARIA R		
COMPANY			SUCCESSOR TO JONES, ANNA MAE	50.20	
TOTAL		0.00	SUCCESSOR TO MONETA WATER CO	916.00	
SOUTHERN PACIFIC CO	166.00		SUCCESSOR TO MORAN, RONALD E	9.00	
SOLD TO SO CALIFORNIA WATER CO	-166.00		SUCCESSOR TO NORMANDIE PARK	136.82	
TOTAL		0.00	SUCCESSOR TO TORRANCE UNIFIED SCHOOL	59.40	
SOUTHERN WESTERN PORTLAND CEMENT			DISTRICT		
COMPANY	15.00		SUCCESSOR TO UNITED STATES STEEL CORP	1,791.00	
SOLD TO CHANDLERS PALOS VERDES AND			SUCCESSOR TO WATT, R A, INC	13.75	
GRAVEL CORP	-15.00		TOTAL		<u>5,638.86</u>
TOTAL		0.0	TORRANCE SAND AND GRAVEL CORP		
SOUTHWEST STEEL ROLLING MILLS			SUCCESSOR TO WESTON INVESTMENT CO	184.00	
SUCCESSOR TO MARTIN BROTHERS BOX CO,	3.40		SOLD TO CHANDLERS PALOS VERDES	-184.00	
INC			SAND AND GRAVEL CORP		
SOLD TO COAST FOREST PRODUCTS	-3.40		TOTAL		0.00
TOTAL		0.00	TORRANCE UNIFIED SCHOOL DISTRICT		
SPANISH AMERICAN INSTITUTE	44.40		SUCCESSOR TO HILARIO S AND EMMA ALWAG	59.40	
SOLD TO FUTURA INDUSTRIES, INC	-44.40		SOLD TO CITY OF TORRANCE	-59.40	
TOTAL		0.00	TOTAL		0.00
SPARKLETT'S DRINKING WATER CORP			TOSCO CORP		
SUCCESSOR TO ANDERSON, REMBERT C, ET	80.50		SUCCESSOR TO UNION OIL CO OF CALIF	6,170.00	
AL			MERGED INTO CONOCOPHILLIS COMPANY	-6,170.00	
SUCCESSOR TO CALIFORNIA, STATE OF	26.10		TOTAL		0.00
SUCCESSOR TO KAHLERT, ET AL	18.90		TUNE, MATES, ET AL		

SUCCESSOR TO JOSEPHINE WATKINSON	3.10	
SOLD TO B A WECHSLER	-3.10	
TOTAL		0.00
UNION NURSERY, INC		
SECOND WEST COAST BASIN JUDGMENT	4.70	
SOLD TO CENTURY BUILDERS	-4.70	
TOTAL		0.00
UNION OIL CO OF CALIFORNIA	2,670.00	
SUCCESSOR IN PART TO SHELL OIL CO	1,974.00	
SUCCESSOR IN PART TO SHELL OIL CO	1,526.00	
SOLD TO TOSCO CORP	-6,170.00	
TOTAL		0.00
UNITED CALIFORNIA BANK		
SUCCESSOR TO BALLMAN, ROSEMARY N	7.00	
SOLD TO A B C NURSERY, INC	-2.00	
SOLD TO NOZAKI, SUMIKICHI	-5.00	
TOTAL		0.00
UNITED STATES NAVY DEPARTMENT	1.70	
LONG TERM LEASE TO MCDONNELL DOUGLAS	-1.70	
CORP PER JUDGEMENT		
TOTAL		0.00
UNITED STATES STEEL CORP	1,791.00	
SOLD TO TORRANCE, CITY OF	-1,791.00	
TOTAL		0.00
VERBURG, WILLIAM AND CLARA B	6.70	
SOLD TO ABC NURSERY, INC	-6.70	
TOTAL		0.00
<u>VUKELICH MIKE, JR.</u>		
SUCCESSOR TO AMERICAN PLANT	10.00	
GROWERS, INC.		<u>10.00</u>
WADA, KAORU AND SATORU	12.20	
SOLD TO PACIFIC CREST CEMETERY CO	-12.20	
TOTAL		0.00
WATKINSON, JOSEPHINE	3.10	
SOLD TO MATES TUNE, ET AL	-3.10	
TOTAL		0.00
WATSON LAND CO	42.60	
SUCCESSOR IN PART TO DOMINGUEZ WATER	37.60	
CORP		
TOTAL		<u>80.20</u>
<u>WATT INDUSTRIAL PROPERTIES</u>		
SUCCESSOR TO WILLIAM LITTLE	0.10	
TOTAL		<u>0.10</u>
WATT, R A, INC		
SUCCESSOR TO NED EWING, ET AL	6.50	
SUCCESSOR IN PART TO ISABELA J GRANZ	13.75	
ESTATE		
SUCCESSOR IN PART TO JOUGHIN TORRANCE	55.35	
RANCH		
SOLD TO DOMINGUEZ WATER CORP	-61.85	
SOLD TO CITY OF TORRANCE	-13.75	
TOTAL		0.00
WECHSLER, B A		
SUCCESSOR TO MATES TUNE, ET AL	3.10	
SOLD TO SPARKLETTS DRINKING WATER	-3.10	
CORP		
TOTAL		0.00
WESTERN WATER CO		
SUCCESSOR TO FLETCHER OIL AND REFINING	90.00	
CO		
SUCCESSOR TO SPARKLETTS DRINKING	152.60	
WATER CORP		
SOLD TO WESTERN WATER SERVICES CO	-242.60	
TOTAL		0.00
<u>WESTERN WATER SERVICES CO *</u>		
SUCCESSOR TO WESTERN WATER CO.	242.60	
SOLD TO SOUTHERN CALIFORNIA WATER	-242.60	
COMPANY		<u>0.00</u>
WESTON INVESTMENT CO	184.00	
SOLD TO TORRANCE SAND AND GRAVEL	-184.00	
CORP		
TOTAL		0.00
WISEBURN SCHOOL DISTRICT	8.20	
WOODMAN, KATHERINE P		<u>8.20</u>
(SEE FRED A JUNGQUIST)		
ZEIGLER, MAXWELL T	0.00	<u>0.00</u>
GRAND TOTAL	64,468.25	64,468.25

SECOND WEST COAST BASIN JUDGMENT
CURRENT WATER RIGHT HOLDERS

* WESTERN WTR. SERV.CO. – PARTY WITH ZERO ADJUDICATED RIGHTS FOR THE DURATION OF LONG TERM LEASE AGREEMENT WITH CHEVRON (ENDS JUNE 30, 2013)

Table 6 – Transfers of Adjudicated Rights (acre-feet)

Party	Transaction Type ¹	Amount	Recordation Date	Party	Net Amount
LEASES					
California Water Service Company (Dominguez)	Lease	-86.35	6/12/2013 TO	Pacific Crest Cemetery Company	-86.35
California Water Service Company (Hawthorne Lease)	Lease With Flex	1,882.00	2/6/2013 FROM	Hawthorne, City of	1,882.00 ²
Chandler's Palos Verdes Sand/Gravel Co.	Lease With Flex	-40.00	6/12/2013 TO	Vukelich Mike, Jr.	-40.00
Chevron U S A, Inc.	Lease With Flex	-3,651.30	7/3/2007 TO	Golden State Water Company	³
Chevron U S A, Inc.	Lease With Flex	-950.00	4/16/2013 TO	Manhattan Beach, City of	-4,601.30 ⁴
El Segundo, City of	Lease With Flex	-953.00	5/22/2013 TO	Golden State Water Company	-953.00 ⁵
Englesma, Susan Trust	Lease With Flex	-12.10	7/3/2007 TO	Myron Z. Chlavin and Nettie Desser Trust and JHD Properties, LLC	-12.10 ⁶
Golden State Water Company	Lease With Flex	3,651.30	7/3/2007 FROM	Chevron U S A, Inc.	³
Golden State Water Company	Lease With Flex	953.00	5/22/2013 FROM	El Segundo, City of	4,604.30 ⁵
Hawthorne, City of	Lease With Flex	-1,882.00	2/6/2013 TO	California Water Service Company (Hawthorne Lease)	-1,882.00 ²
Hollywood Park Land Company,	Lease With Flex	-282.00	4/9/2012 TO	Inglewood, City of	-282.00
Inglewood, City of	Lease With Flex	282.00	4/9/2012 FROM	Hollywood Park Land Company,	282.00
Manhattan Beach, City of	Lease With Flex	950.00	4/16/2013 FROM	Chevron U S A, Inc.	950.00 ⁴
Myron Z Chlavin and Nettie Desser Trust and JHD Properties, LLC	Lease With Flex	12.10	7/3/2007 FROM	Engelsma, Susan Trust	12.10 ⁶
Pacific Crest Cemetery Company	Lease	86.35	6/12/2013 FROM	California Water Service Company (Dominguez)	86.35
Roman Catholic Archbishop of Los Angeles	Lease With Flex	180.00	7/12/2012 FROM	Torrance, City of	
Roman Catholic Archbishop of Los Angeles	Lease With Flex	175.00	10/3/2012 FROM	Torrance, City of	
Roman Catholic Archbishop of Los Angeles	Lease With Flex	100.00	4/3/2013 FROM	Torrance, City of	455.00
Shell Oil Company	Lease With Flex	-1,019.50	5/25/2012 TO	Tesoro Refining and Marketing Company	-1,019.50 ⁷
Tesoro Refining and Marketing Company	Lease With Flex	1,019.50	5/25/2012 FROM	Shell Oil Company	1,019.50 ⁷

Party	Transaction Type ¹	Amount	Recordation Date	Party	Net Amount
Torrance, City of	Lease With Flex	-180.00	7/12/2012 TO	Roman Catholic Archbishop of Los Angeles	
Torrance, City of	Lease With Flex	-175.00	10/3/2012 TO	Roman Catholic Archbishop of Los Angeles	
Torrance, City of	Lease With Flex	-100.00	4/3/2013 TO	Roman Catholic Archbishop of Los Angeles	-455.00
Vukelich Mike, Jr.	Lease With Flex	40.00	6/12/2013 FROM	Chandler's Palos Verdes Sand/Gravel Co.	40.00
SALES AND PURCHASES					
Atlantic Richfield Company	Sale	-5,309.00	6/13/2013 TO	Tesoro Refining and Marketing Company	
	Sale Adjustment ⁸	211.03	6/13/2013 TO	Tesoro Refining and Marketing Company	-5,097.97
Tesoro Refining and Marketing Company	Purchase	5,309.00	6/13/2013 FROM	Atlantic Richfield Company	
	Sale Adjustment ⁸	-211.03	6/13/2013 FROM	Atlantic Richfield Company	5,097.97
<p>1 Lease with flex indicates that carryover provisions are included with lease. 2 Long-term lease, 2013-2026 (1,882.00 acre-feet). Hawthorne, City of to California Water Service Company (Hawthorne Lease). 3 Long-term lease, 1999-2013 (3,651.30 acre-feet). Chevron U S A, Inc. to Golden State Water Company. 4 Long-term lease, 2013-2015 (950.00 acre-feet). Chevron U S A, Inc. to Manhattan Beach, City of. 5 Long-term lease, 2013-2014 (953.00 acre-feet). El Segundo, City of to Golden State Water Company. 6 Long-term lease, 2007-2016 (12.10 acre-feet). Susan Engelsma Trust to Myron Z. Chlavin and Nettie Desser Trust and JHD Properties, LLC. 7 Long-term lease, 2013-2017 (1,019.50 acre-feet). Shell Oil Company to Tesoro Refining and Marketing Company. 8 Represents amount pumped in excess of carryover from previous year (see footnote in Table 2)</p>					

Table 7 – Exchange Pool

Requests Party	Amount (acre-feet)		Price per acre-foot	Charge for Exchange Water
	Offered	Released		
There were no requests to purchase water; therefore, operation of the Exchange Pool Program was suspended.				

Table 8 – Extraction Wells Completed or Destroyed

Party	Recordation Number	State Well Number	Owner Designation
<u>Wells Completed</u>			
Exxon Mobil Oil Corporation (Completed in December 2012)	1930040	04S14W02N001S	EW-01R
<u>Wells Destroyed</u>			
Golden State Water Company (Destroyed in July 2001 received in August 2013)	1902186	03S14W03K001S	YU001
(Destroyed in July 2001 received in August 2013)	1902187	03S14W03K002S	YU002
(Destroyed in May 2005 received in August 2013)	1901288	03S14W22Q001S	0015B
(Destroyed in September 2005 received in August 2013)	1901289	03S14W22K001S	CERISE
(Destroyed in October 2005 received in August 2013)	1902183	03S14W13B002S	BA003
(Destroyed in November 2005 received in August 2013)	1902171	03S14W14A001S	ELSE1

Table 9 – Replenishment Operations

Source of Water	Quantity (acre-feet)	
	2011-2012	2012-2013
Local runoff	40,414 ¹	8274 ²
Recycled water:		
Whittier Narrows Water Reclamation Plant	8,044 ¹	6873 ²
San Jose Water Reclamation Plant	38,727 ¹	46290 ²
Pomona Water Reclamation Plant	4,898 ¹	4950 ²
MWD seasonally discounted spreading water purchased by WRD	13,082	0
MWD untreated Tier 1 water purchased by WRD	-	
MWD untreated imported water		2 ³
Water purchased from City of Long Beach by WRD	-	0
Make-up water from Upper San Gabriel Basin	-	-
Total	105,165	-
¹ Data revised by Los Angeles County Department of Public Works ² Provisional data provided by Los Angeles County Department of Public Works ³ Water delivered at no cost as a result of MWD maintenance operations on its upper feeder		

Table10 – Water Replenishment District In-Lieu Program

Party	In-Lieu Amount Reserved (acre-feet)
Not administered this fiscal year	

Table 11 – Sea Water Intrusion Barrier Project Operations

Barrier Project	Quantity (acre-feet)	
	2011-2012	2012-2013
West Coast Basin Barrier		
Imported water injection	3,367	8,738
Recycled water injection	6,531	6,622
Dominguez Gap Barrier		
Imported water injection	5,089	2,702
Recycled water injection	823	1,322
Total	15,810	19,384
Provisional data provided by the Los Angeles County Department of Public Works.		

Table 12 – Recycled Water

Water Purveyor	Quantity (acre-feet)	
	2011-2012	2012-2013
West Basin Municipal Water District:		
California Water Service Company	136	162
California Water Service Company (Hawthorne Lease)	90	108
California Water Service Company (Dominguez)	5,522	5,841
El Segundo, City of	6,888	7,677
Golden State Water Company	333	538
Inglewood, City of	642	783
Los Angeles, City of	790	968
Manhattan Beach, City of	275	405
Torrance, City of	6,352	6,634
Water Replenishment District ^{1,2}	6,531	6,622
Los Angeles, City of ³	823	1,322
Total Recycled Water by Parties	21,849	24,437
Total Recycled Water by Nonparties	6,531	6,622
Total Recycled Water	28,380	31,059
¹ West Coast Basin Barrier Project		
² Nonparty		
³ Dominguz Gap Barrier Project		

Table 13 – Imported Water

Source of Water	Water Purveyor	Quantity (acre-feet)	
		2011-2012	2012-2013
Colorado River and State Water Project	Long Beach, City of ¹	34,858 ²	30,761
Colorado River and State Water Project	West Basin Municipal Water District:		
	California-American Water Company ³	902	1,019
	California Water Service Company	11,195 ⁴	11,182
	California Water Service Company (Dominguez)	21,320	23,730
	California Water Service Co. (Hawthorne Lease)	3,883	2,689
	El Segundo, City of	10,961	9,479
	Golden State Water Company	15,066	16,605
	Inglewood, City of	7,685	8,238
	Lomita, City of	2,336	2,275
	Los Angeles County Department of Public Works ^{3,5}	8,057	11,320
	Los Angeles County Waterworks District No. 29 ^{3,6}	--	--
	Manhattan Beach, City of	3,466	3,450
	West Basin MWD Subtotal	84,870	89,988
Colorado River and State Water Project	Torrance, City of	16,087	16,855
Owens River-Mono Basin, Colorado River, and State Water Project	Los Angeles, City of	31,105	32,582
Central Basin Groundwater	California-American Water Company ³	2,527	2,506
	Total Imported Water by Parties	157,961	157,848
	Total Imported Water by Nonparties	11,485	14,845
	Total Imported Water	169,446	172,692
¹	Water imported by the City of Long Beach is used in both the Central and West Coast Basins.		
²	Includes water sold to WRD for the Alamitos Barrier Project in the Central Basin; does not include water extracted from the Central Basin and used in the West Coast Basin.		
³	Nonparty		
⁴	Excludes 20,647.30 acre-feet of imported water that was exported to Palos Verdes Hills in 2012-2013; Palos Verdes Hills is not in the Watermaster service area		
⁵	West Coast Basin and Dominguez Gap Barrier Projects.		
⁶	Not in Watermaster service area; excludes 9,234 acre-feet of imported water in 2012-2013.		

Table 14 – Income and Expenditures

<u>Income</u>	
Billing amount from 2012-2013	187,000
Balance from 2011-2012	43,073
Budget penalties and uncollected amount for 2012-2013	226
Unpaid	0
Total Income	\$230,299
<u>Expenditures</u>	
Budget and billing	1,649
Annual report	57,250
Production and posting	7,096
Basic data (leases, parties)	2,183
Meter testing, inspection, and investigation	30,103
Engineering assistance	100,716
Exchange pool	179
Conjunctive use	0
Equipment and maintenance	590
Training	7,464
Water level measurement and calculations	40,959
Attorney General services	4,633
Total Expenditures	\$252,822
Balance	-\$22,523 ¹
<u>Non-consumptive water use permit (NCWUP): Montrose Chemical Corporation</u>	
Income	\$20,000 ²
Expenditures 2011-2012	\$5,533
Expenditures 2012-2013	\$537
Balance	\$13,930 ³
¹ Carryover or deficit to parties in fiscal year 2013-2014, subject to delayed charges or credits. ² Party was charged a fee of \$20,000 to cover the processing of the permit. Any remaining balance will be returned to the party. ³ Carryover towards Montrose Chemical Corporation NCWUP into 2013-2014 fiscal year.	

Table 15 – Approved Budget

Total 2012-2013 budget payable by parties	\$280,000
Estimated carryover from previous year (+) deficit, (-) credit	<u>-\$93,000</u>
Total amount to be billed	\$187,000

Table 16 – Apportionment of Budget Among Parties

Party	Adjudicated Right (acre-feet)	Total Amount Billed (dollars)	Amount Paid (dollars)
A B C Nursery, Inc	24.10	71.99	71.99
Aqua Capital Management LP	11.80	35.25	35.25
Atlantic Richfield Company	5,309.00	15,858.64	15,858.64
California Water Service Company	4,070.00	12,157.59	12,157.59
California Water Service Company (Dominguez)	10,417.45	31,118.21	31,118.21
Carson-Harbor Village Mobile Home Park	7.00	20.91	20.91
Chandler's Palos Verdes Sand and Gravel Co.	294.20	878.81	878.81
Chevron USA, Inc.	4,601.30	13,744.65	13,744.65
Conocophillips Company	6,170.00	18,430.55	18,430.55
El Segundo, City of	953.00	2,846.73	2,846.73
Engelsma, Susan Trust	12.10	36.14	36.14
Fujimoto, S.R., S.T., & J.K.	20.00	59.74	59.74
Golden State Water Company	7,502.24	22,410.11	22,410.11
Hawthorne, City of	1,882.00	5,621.77	5,621.77
Hillside Memorial Park	92.30	275.71	275.71
Hollywood Park Land Company, LLC	282.00	842.37	842.37
Inglewood, City of	4,449.89	13,292.37	13,292.37
Kinder Morgan Liquids Terminals, LLC	167.00	498.85	498.85
Los Angeles County Recreation Facilities	363.70	1,086.42	1,140.74 ¹
Los Angeles County Sanitation District 2	102.00	304.69	304.69
Lomita, City of Water System	1,352.00	4,038.59	4,038.59
Manhattan Beach, City of	1,131.20	3,379.03	3,379.03
Mobil Oil Corporation	2,596.40	7,755.77	7,755.77
Montrose Chemical Corporation of California	1.20	3.58	3.58
Pacific Crest Cemetery Company	39.40	117.69	117.69
Rhodia, Inc.	521.00	1,556.29	1,556.29
Roman Catholic Archbishop of Los Angeles	72.30	215.97	226.77 ¹
Shell Oil Company	1,019.50	3,045.37	3,197.64 ¹
Southern California Edison Company	57.10	170.56	179.09 ¹
Tesoro Refining and Marketing Company	3,432.00	10,251.81	10,251.81
Torrance, City of	5,638.86	16,843.97	16,843.97
Vukelich, Mike Jr.	10.00	29.87	29.87
TOTALS	62,602.04	187,000.00	187,225.92

¹ Includes a late fee; total of all late fees collected was \$225.92.

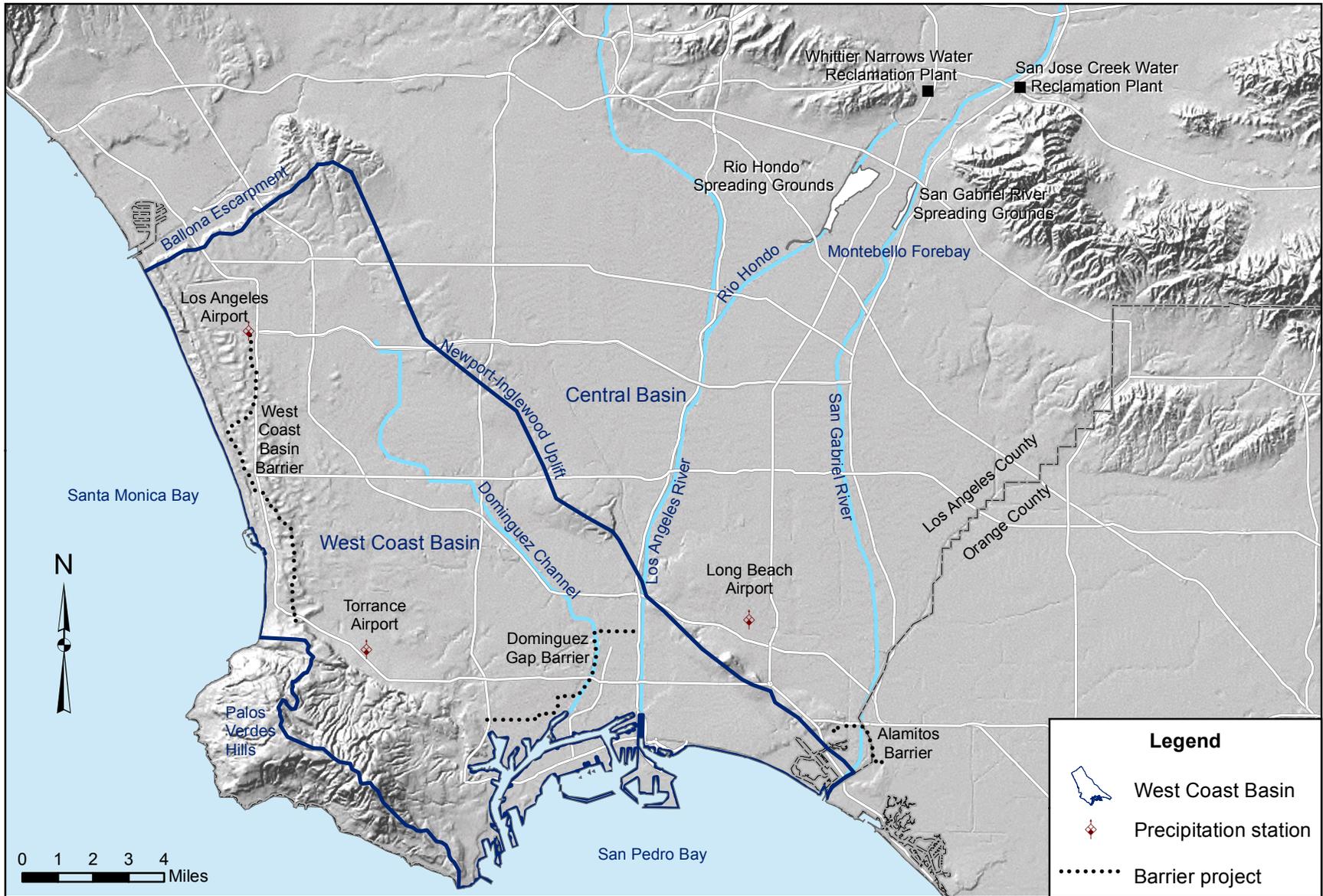


Figure 1 - West Coast Basin

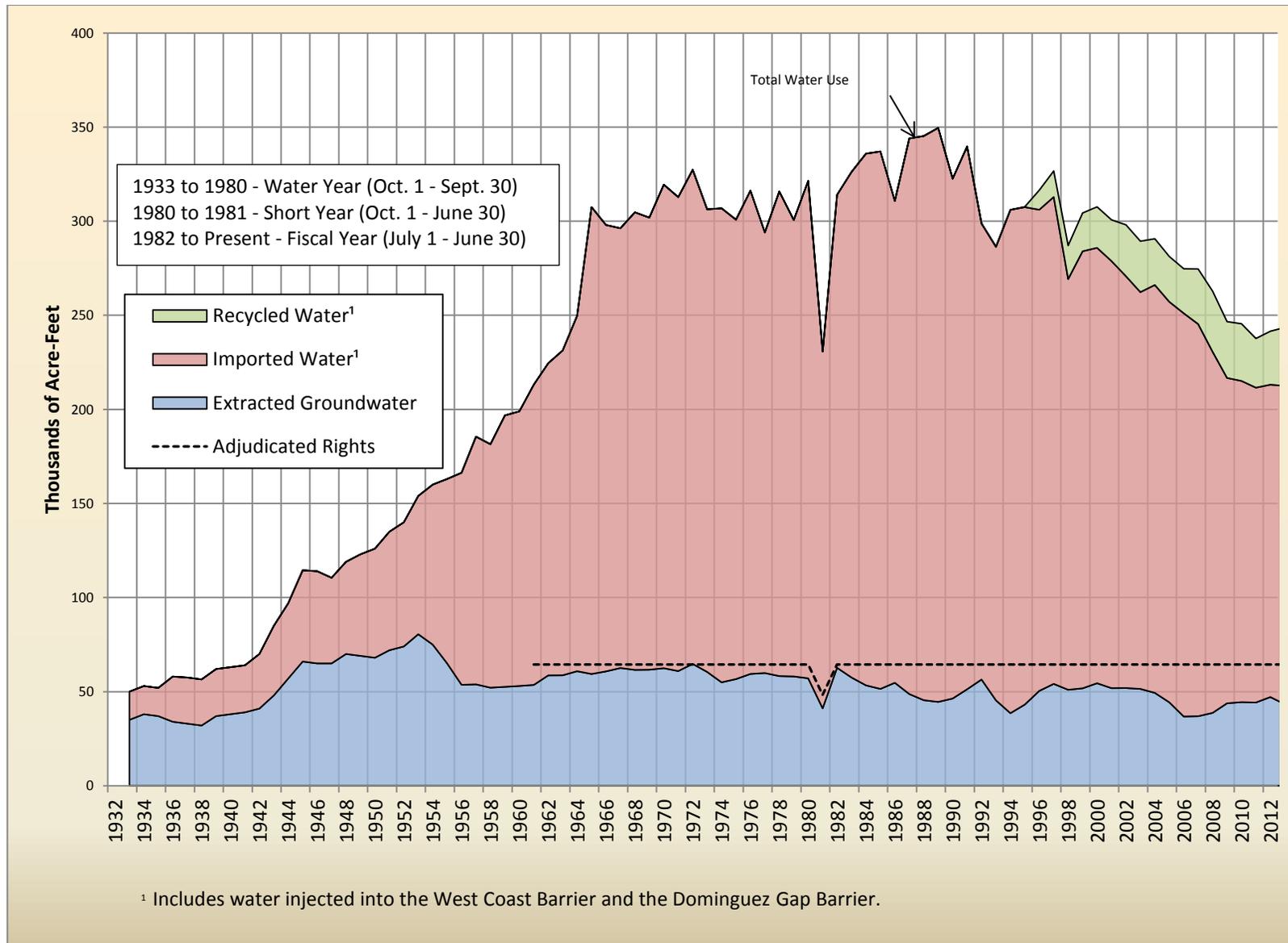


Figure 2 – Total Water Use

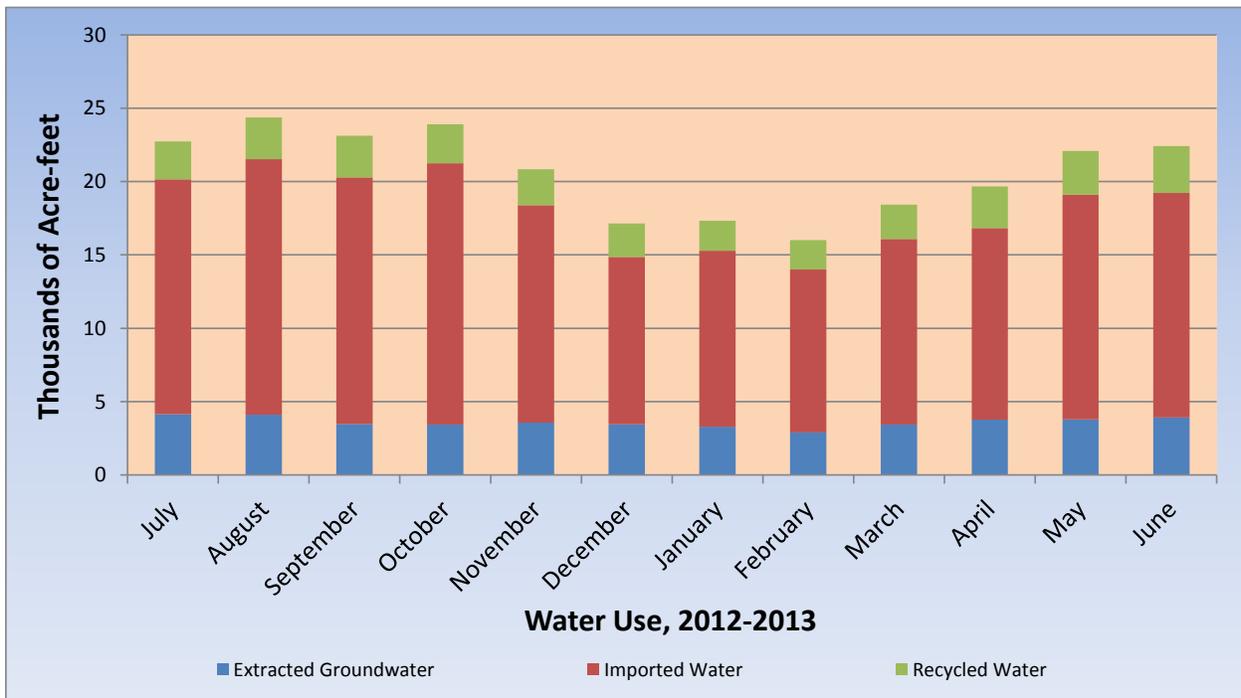
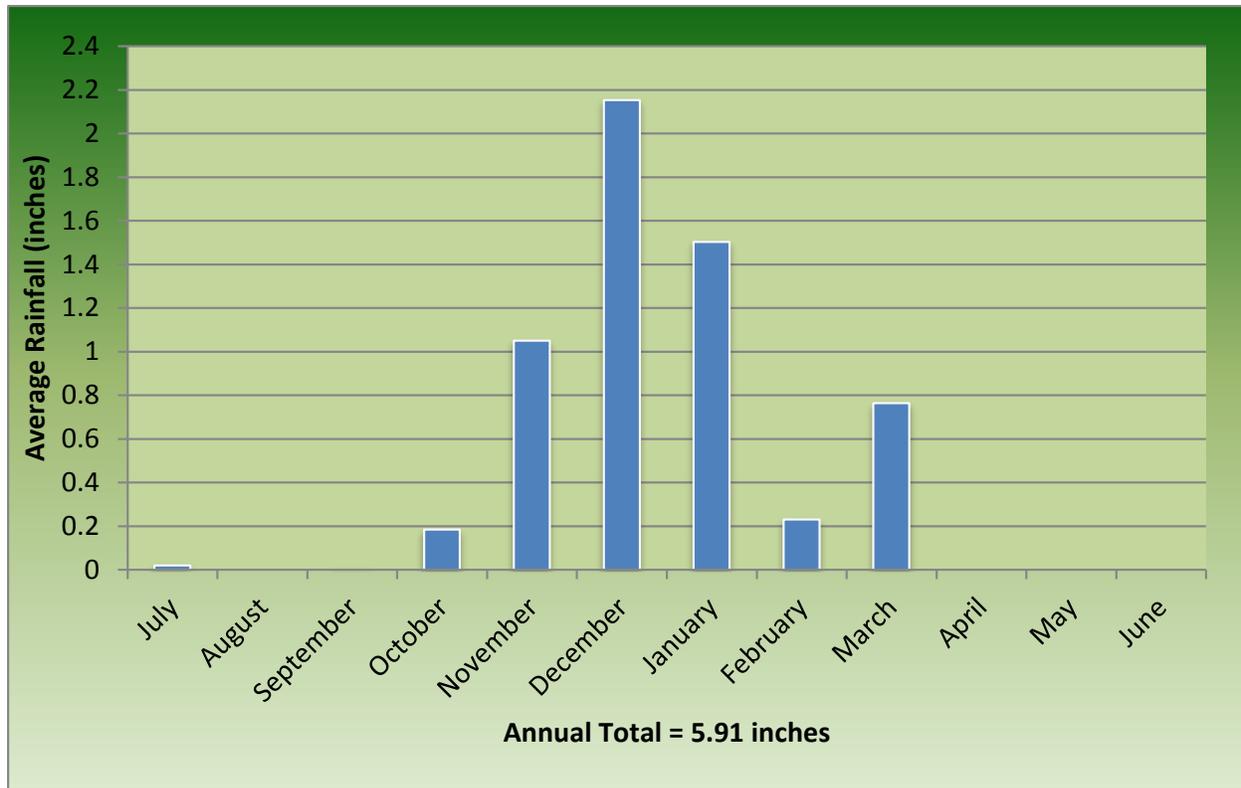


Figure 3 – Monthly Rainfall and Water Use

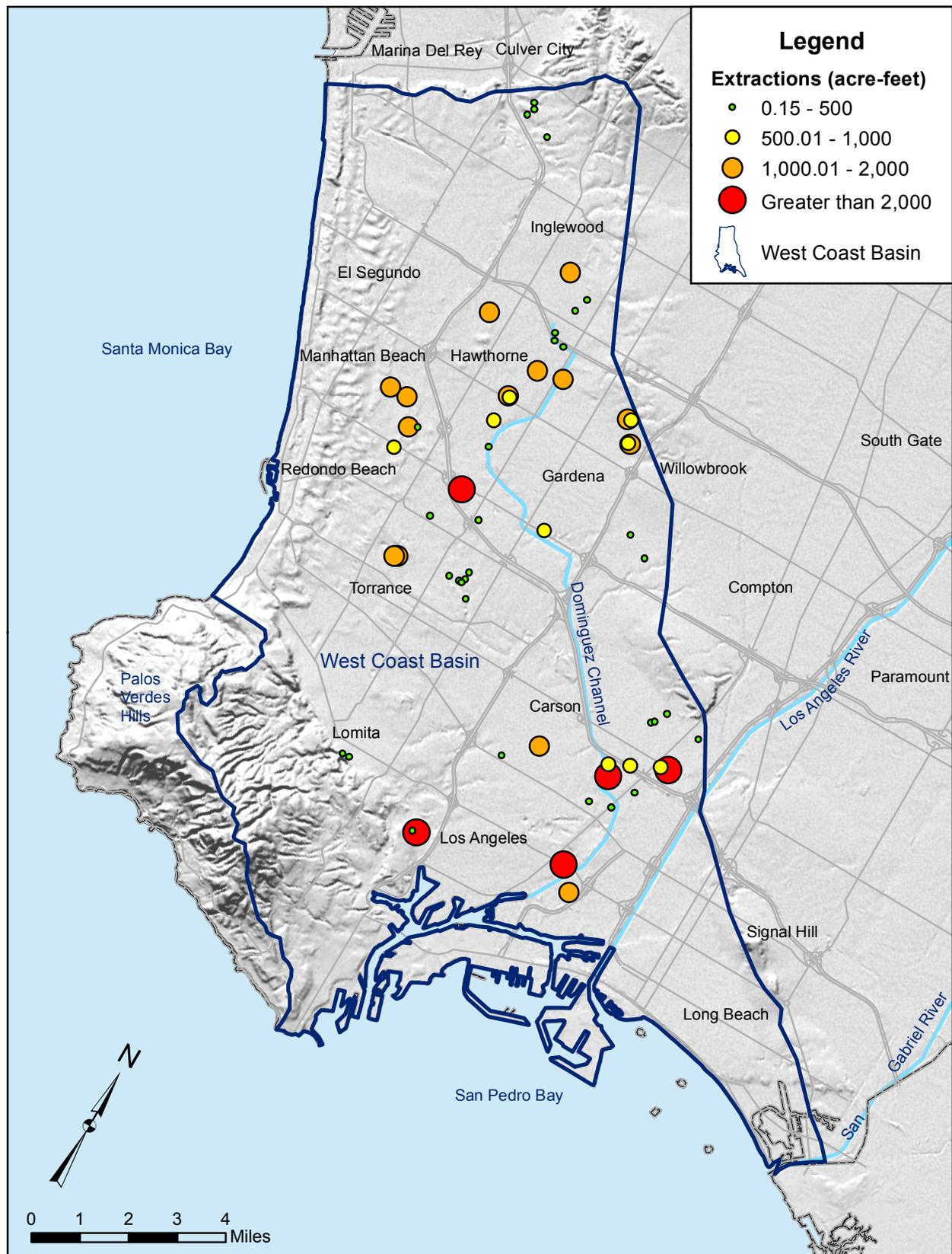


Figure 4 - Pattern of Groundwater Extractions, 2012-2013

YEARLY LEASE	PERMANENT TRANSFER
<p style="text-align: center;">WATER RIGHT LICENSE AND AGREEMENT</p> <p>For a valuable consideration, THE JOHN DOE COMPANY hereby grants to John Smith: a license to extract _____ acre-feet of Licensor’s Adjudicated Right allocated to Licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled “California Water Service Company, et al. vs. City of Compton, et al.” during the period commencing July 1, 20____ and continuing to and including June 30, 20____.</p> <p>Said License is granted subject to the following conditions:</p> <ol style="list-style-type: none"> (1) Licensee shall exercise said right and extract the same on behalf of THE JOHN DOE COMPANY during the period above specified and put the same to beneficial use and Licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor. (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Water Replenishment District of Southern California. (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document. (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license. (5) Licensee’s Adjudicated Right (shall) (shall not) be increased by the amount hereby leased when computing carryover or allowable overextraction as provided by Paragraph V(1) in said Judgment. <p>THE JOHN DOE COMPANY warrants that it has _____ acre-feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during the period of July 1, 20____ through June 30, 20____.</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY JOHN SMITH</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>	<p style="text-align: center;">DEED OF WATER RIGHTS</p> <p>For a valuable consideration, JOHN SMITH hereby sells and transfers to THE JOHN DOE COMPANY:</p> <p>The Right to extract _____ acre-feet of grantor’s Adjudicated Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled “California Water Service Company, et al. vs. City of Compton, et al.”</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY JOHN SMITH</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>

Figure 5 – Suggested Samples of Documents for Transferring Water Rights

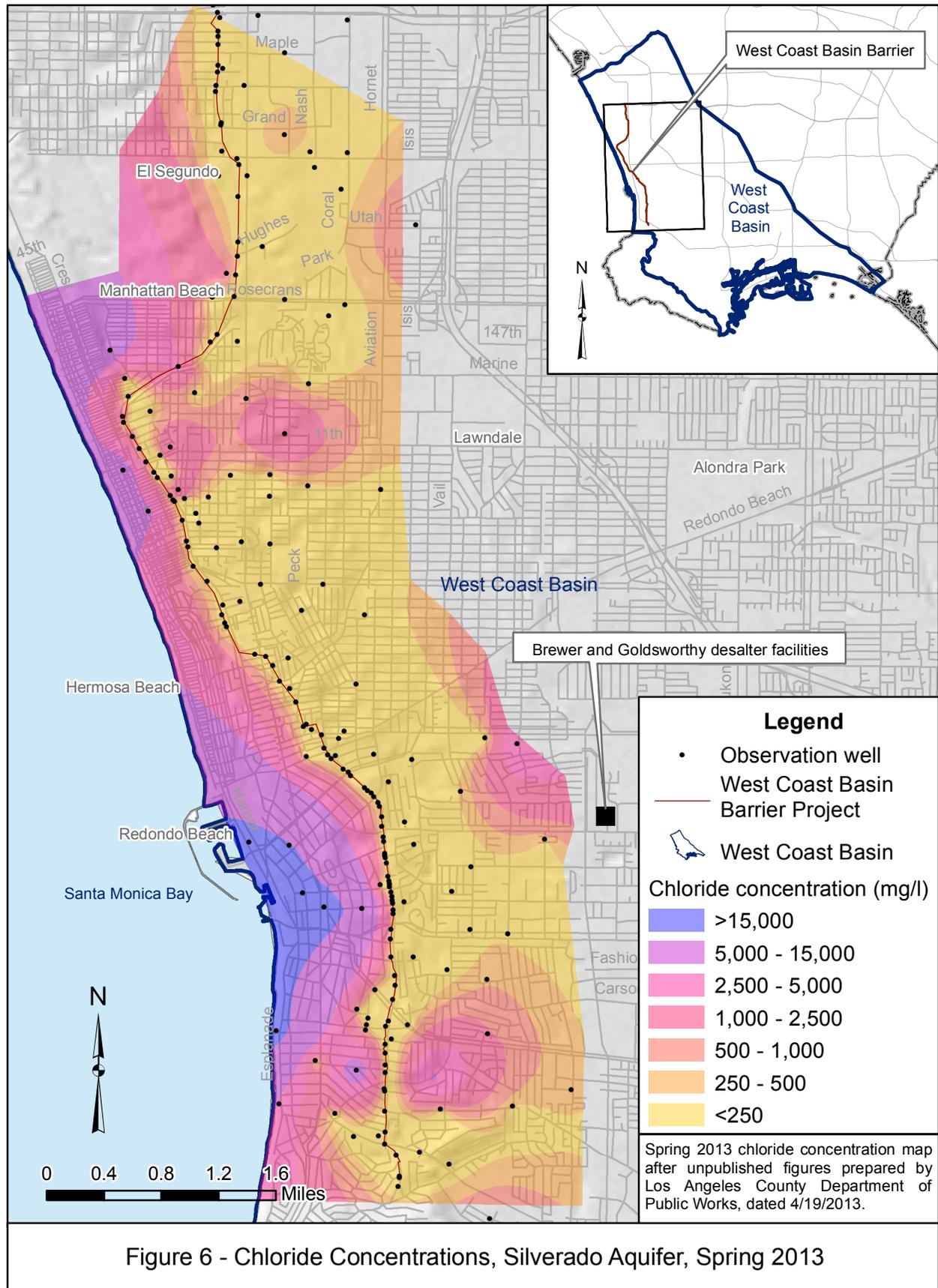


Figure 6 - Chloride Concentrations, Silverado Aquifer, Spring 2013

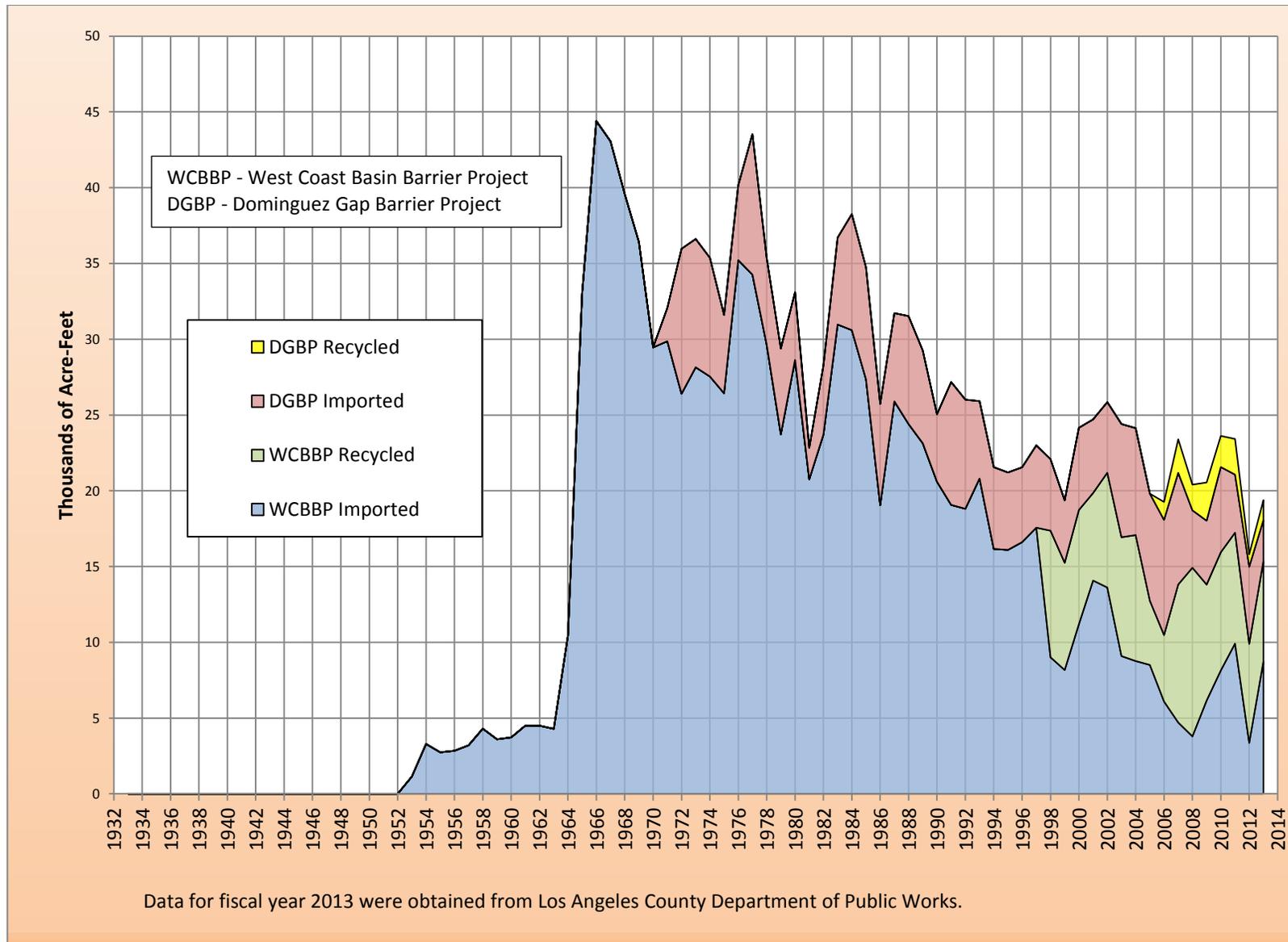


Figure 7 – Water Used in Sea Water Intrusion Barrier Projects

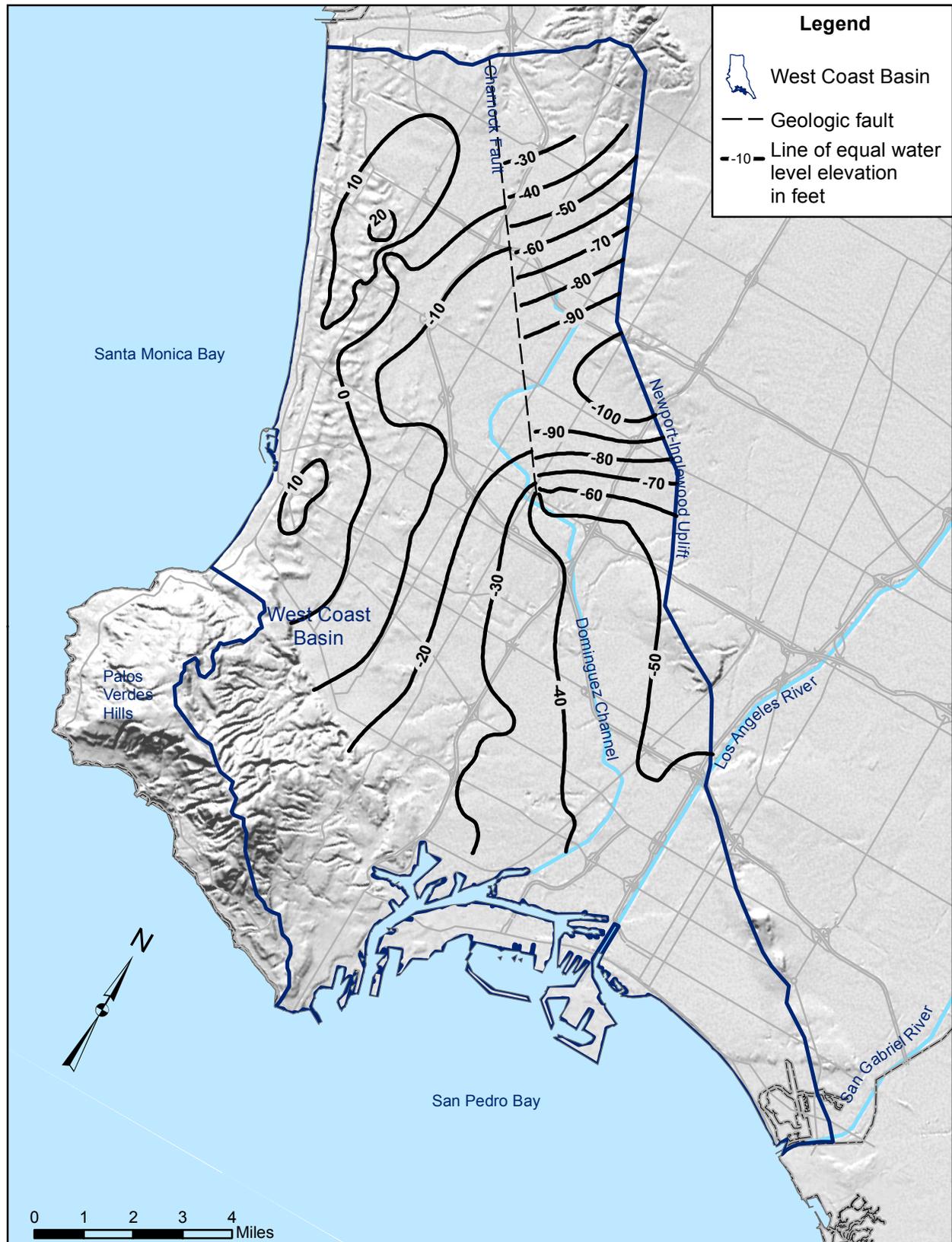


Figure 8 - Lines of Equal Water Elevation, Silverado Aquifer, Fall 2012

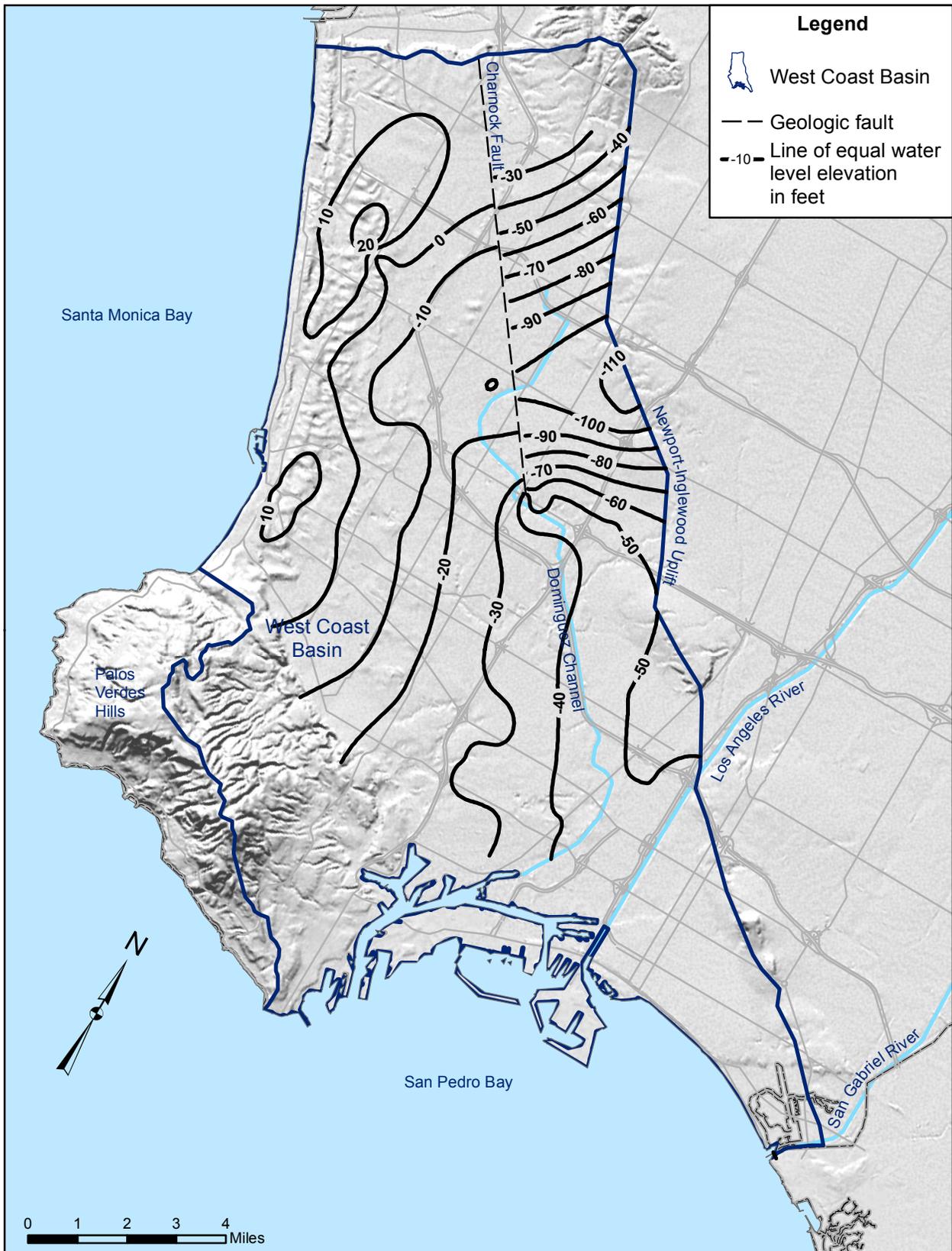


Figure 9 - Lines of Equal Water Elevation, Silverado Aquifer, Spring 2013

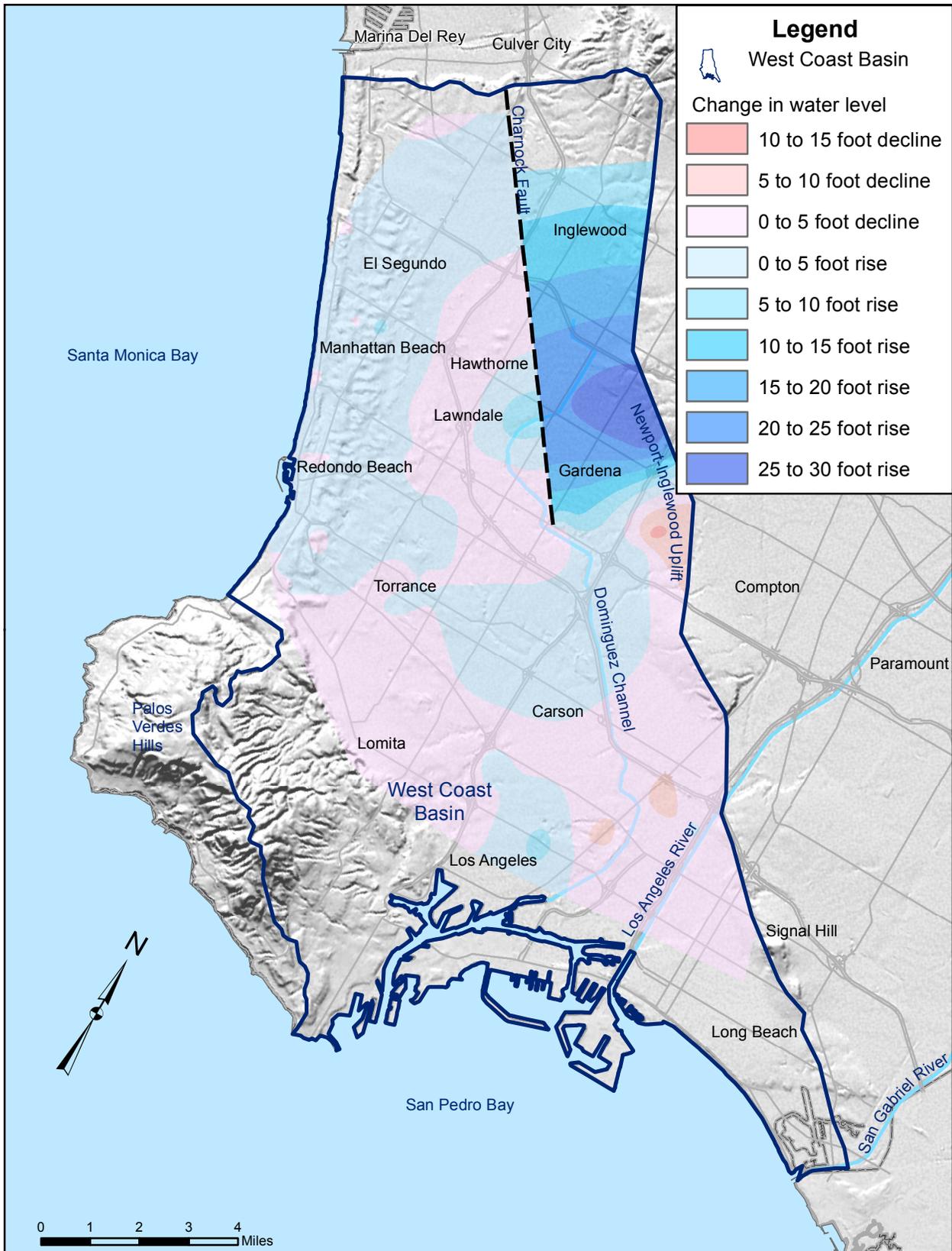


Figure 10 - Areas of Change in Water Levels Between Spring 2012 and Spring 2013



Figure 11 - Locations of Wells Monitored for Water Level Trends

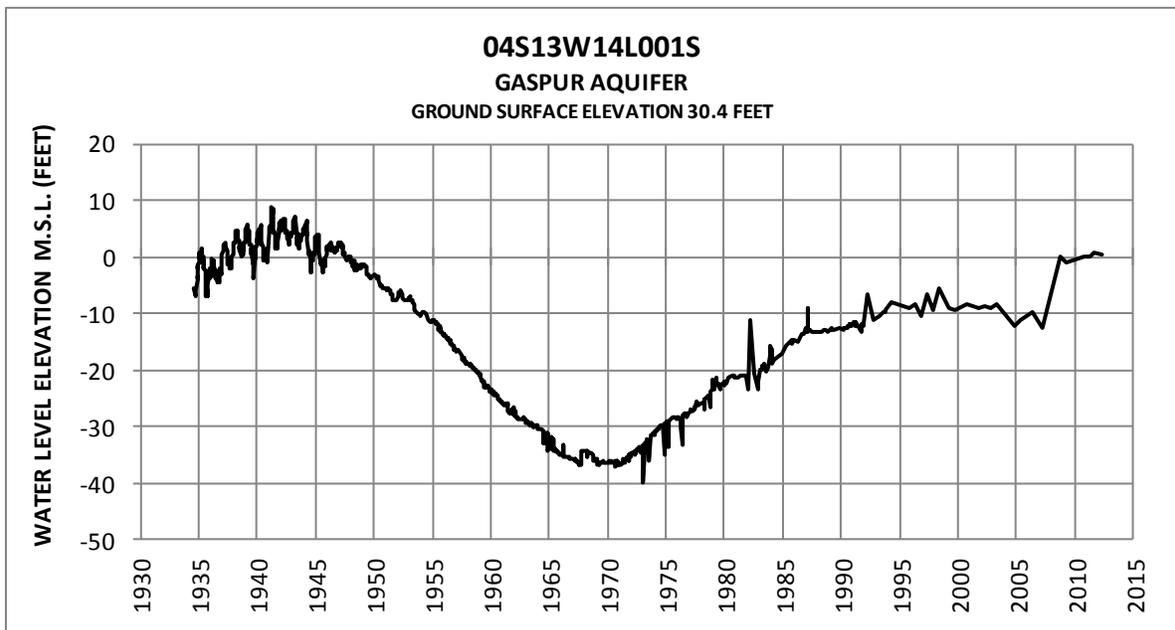
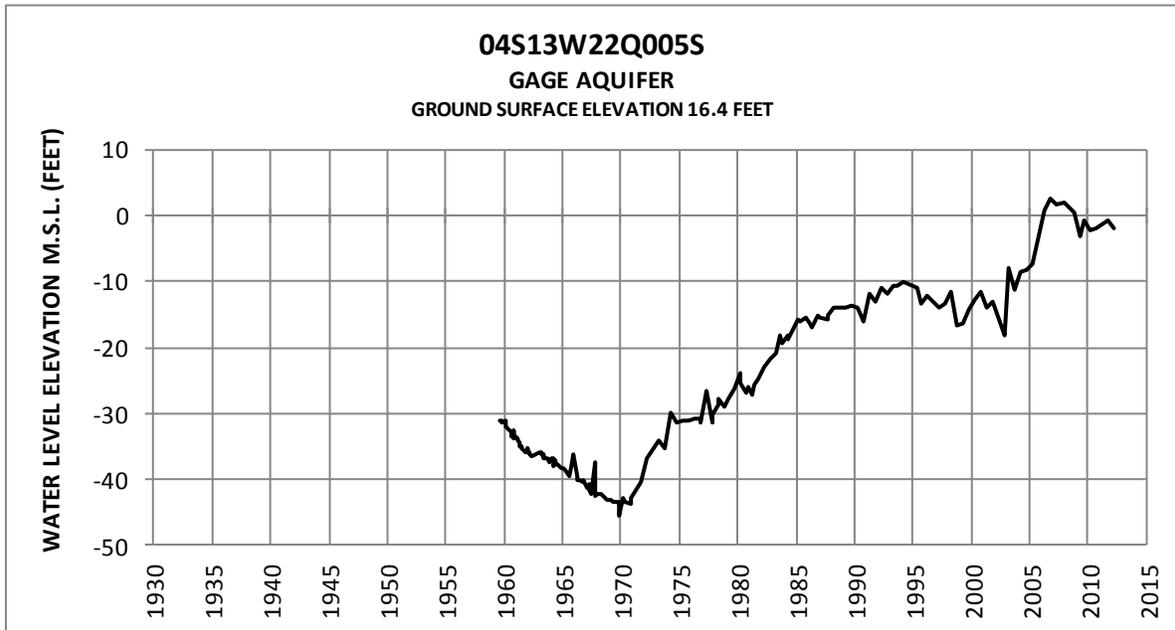


Figure 12 – Groundwater Level Elevations at Wells in Shallow Aquifers

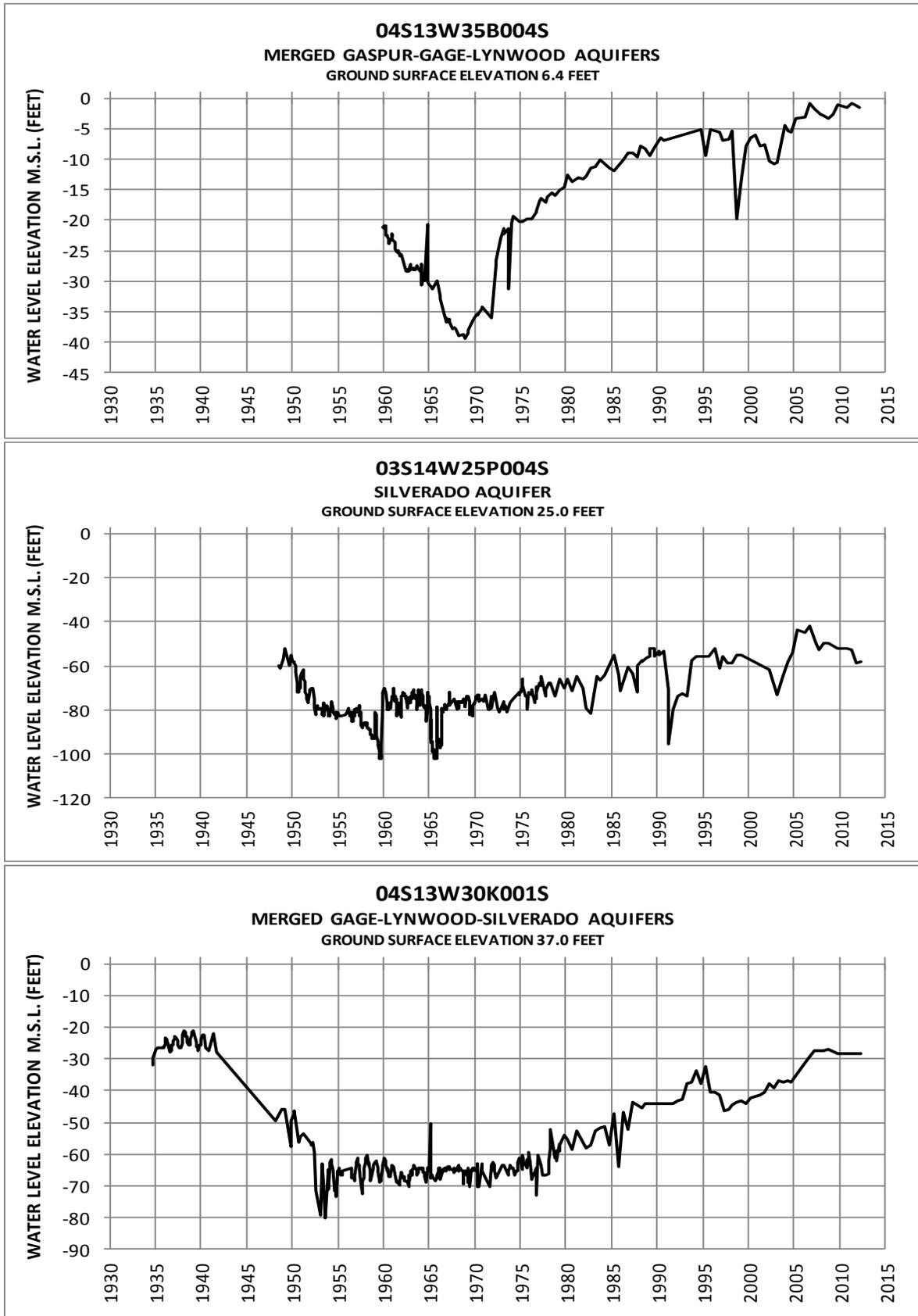


Figure 13 – Groundwater Level Elevations at Wells in Deep Aquifers

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